

Program EVALPLOT
(Version 2017-1)

by

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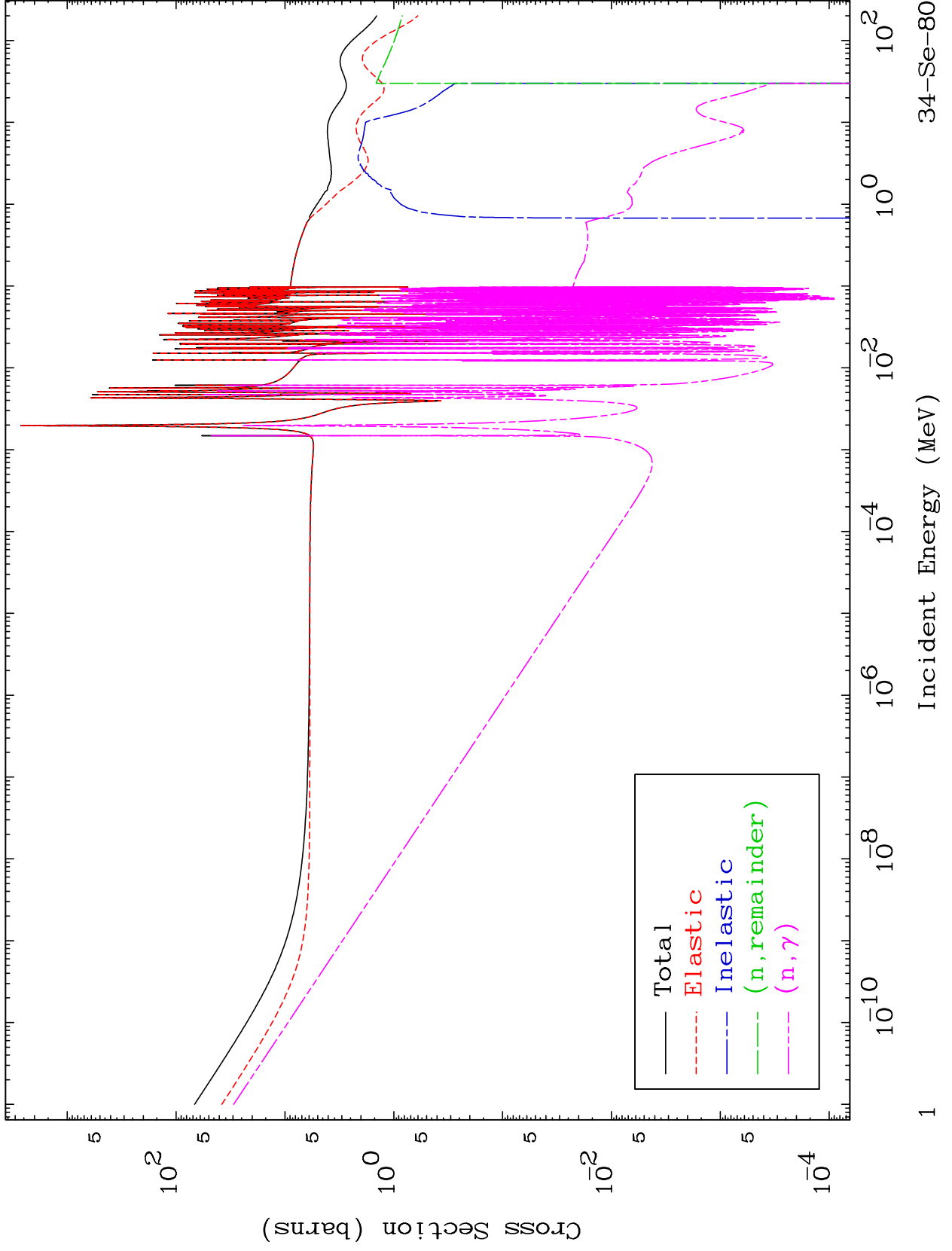
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Press Mouse Button to Start

MAT 3443

Major
293 Kelvin Cross Sections

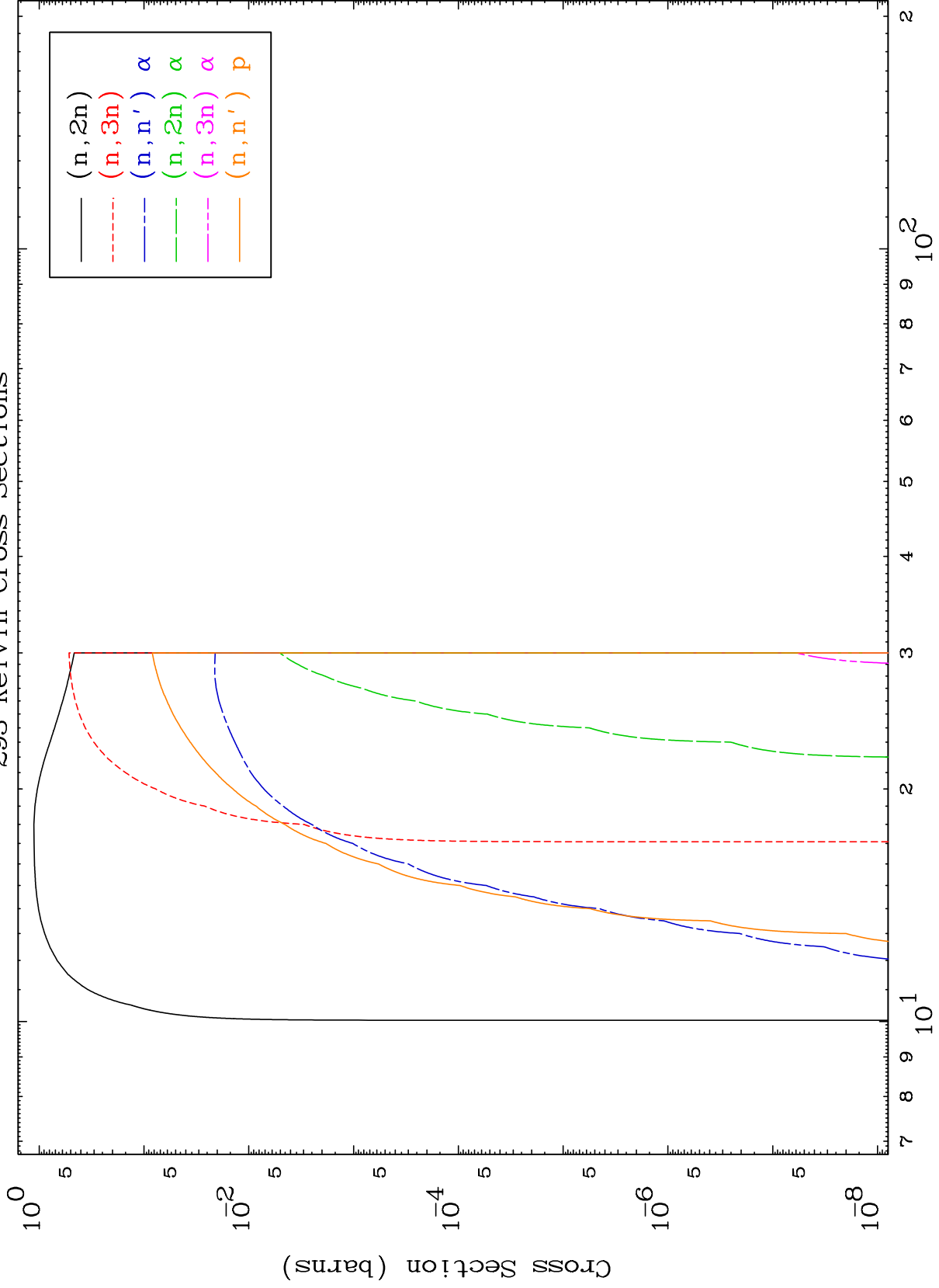
34-Se-80



MAT 3443

Neutron Production
293 Kelvin Cross Sections

34-Se-80



2

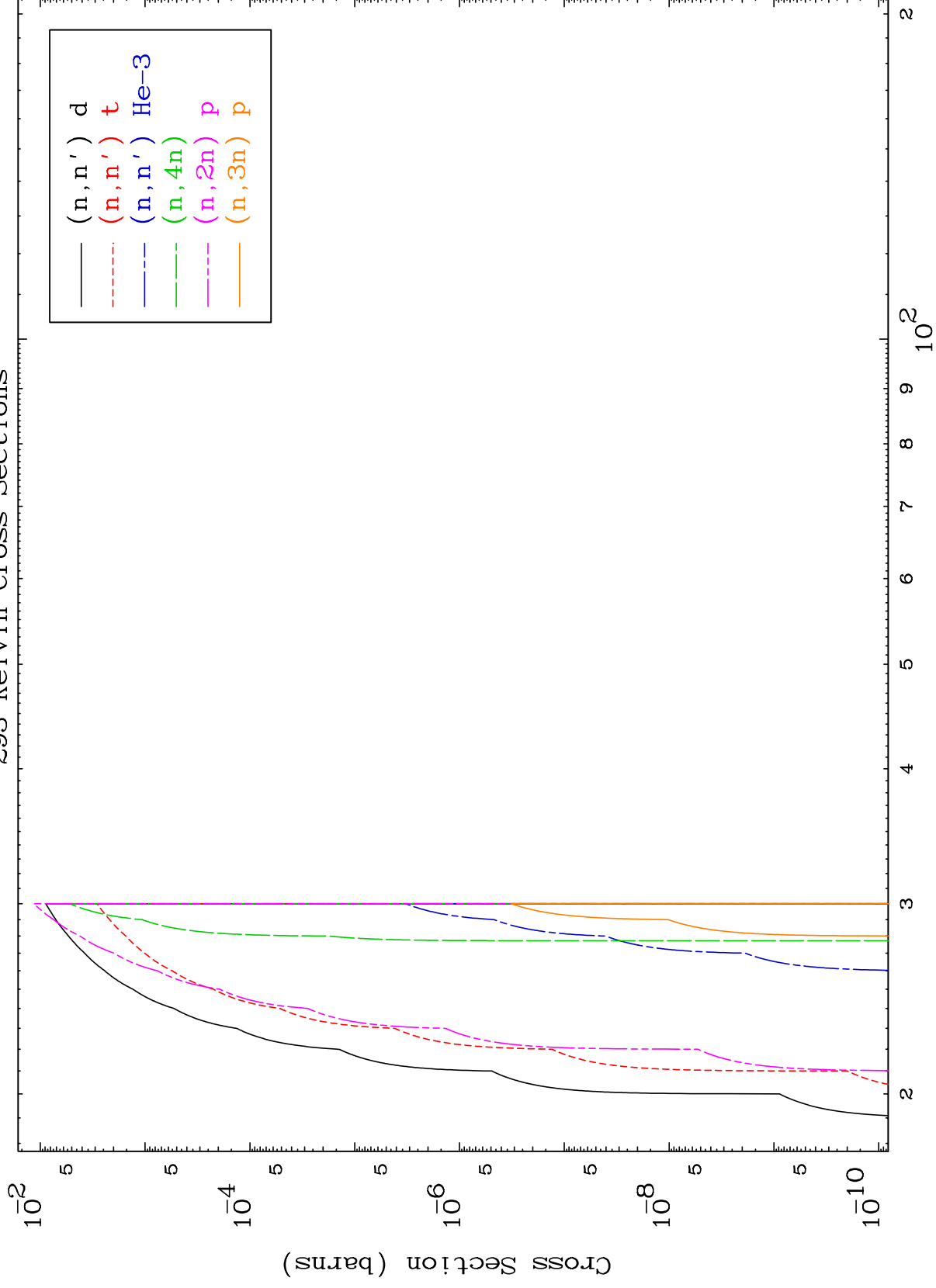
Incident Energy (MeV)

34-Se-80

MAT 3443

Neutron Production
293 Kelvin Cross Sections

³⁴Se-80



3

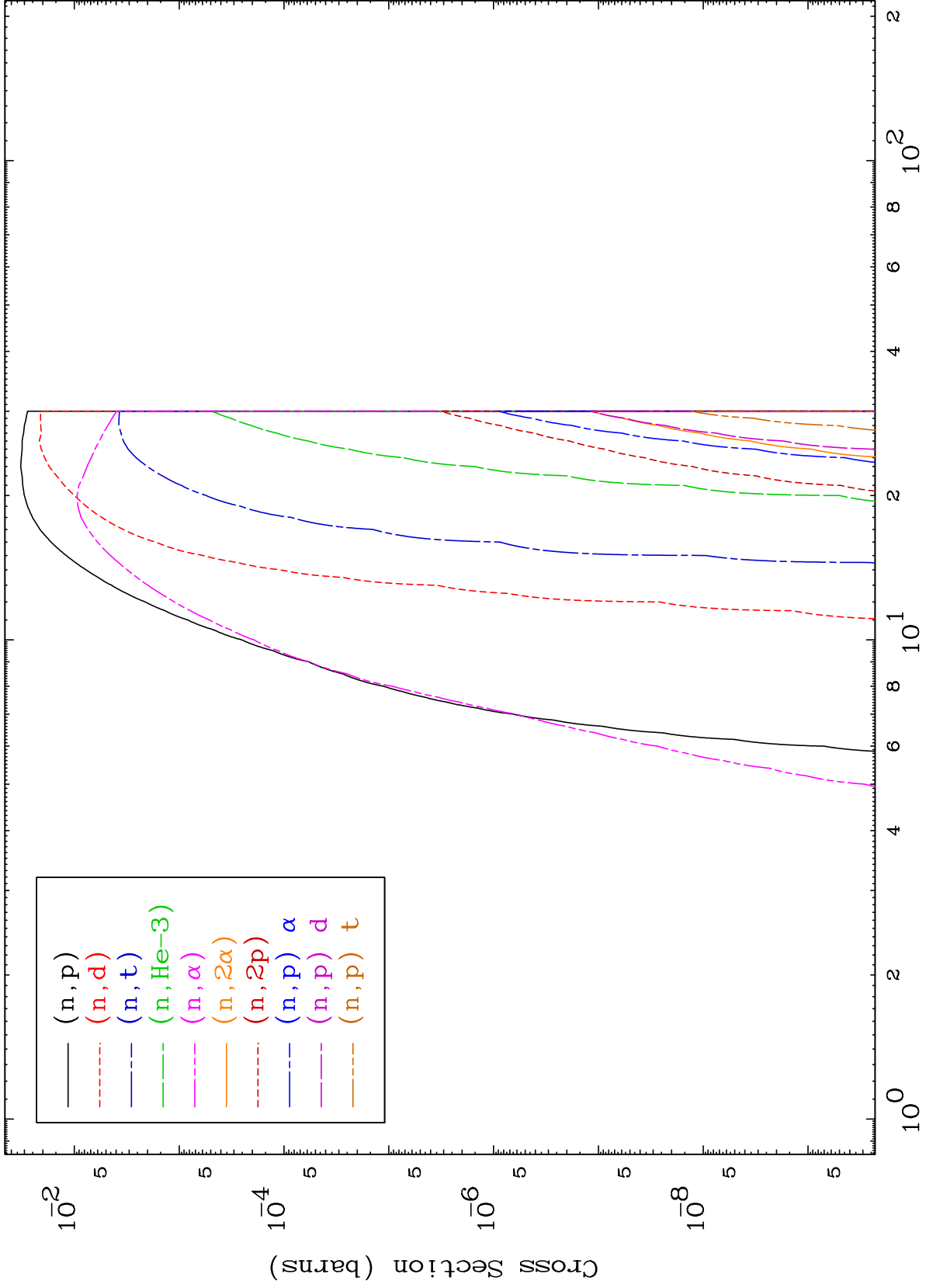
Incident Energy (MeV)

³⁴Se-80

MAT 3443

Charged Particle
293 Kelvin Cross Sections

³⁴Se-80



5

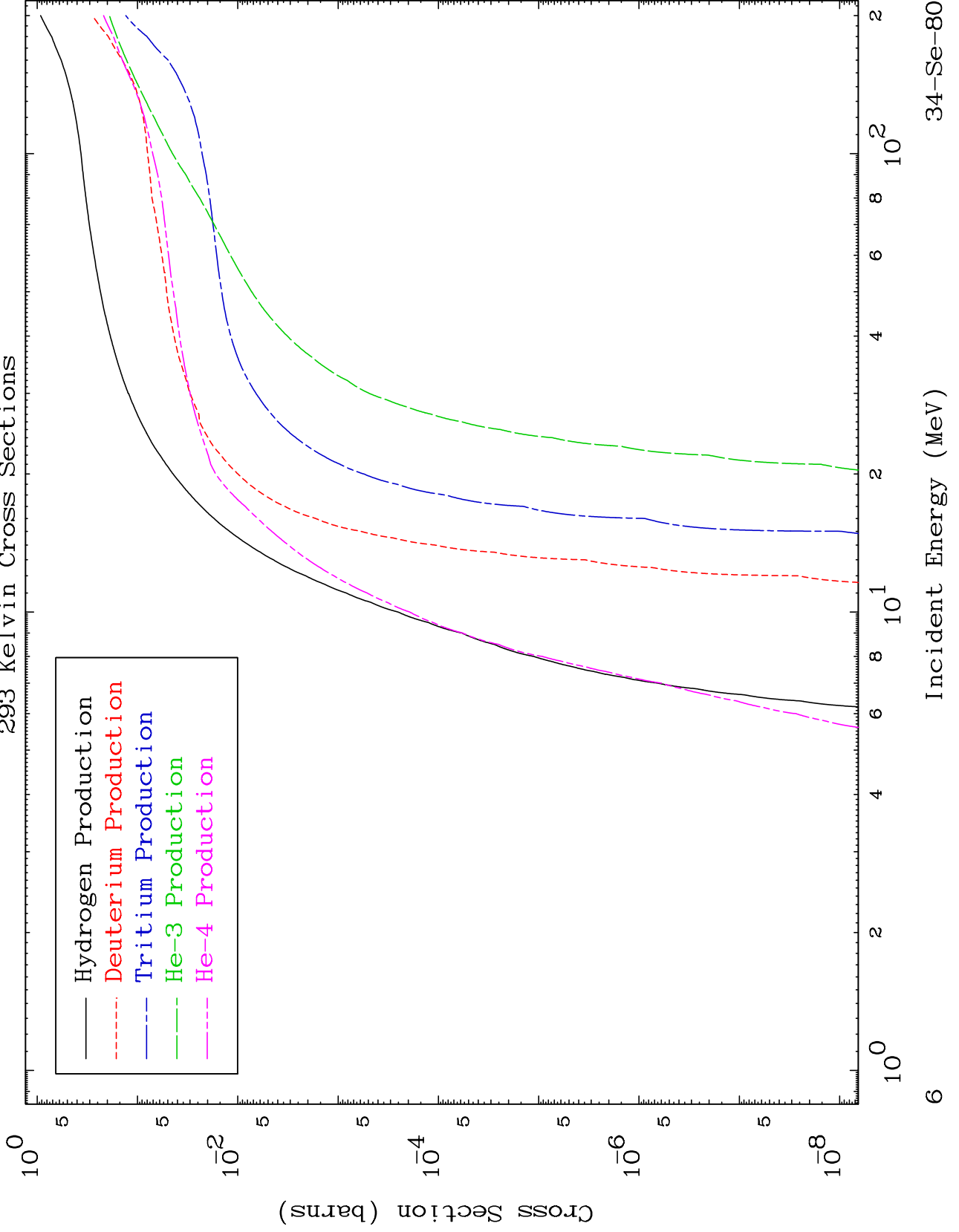
Incident Energy (MeV)

³⁴Se-80

MAT 3443

Particle Production
293 Kelvin Cross Sections

³⁴Se-80

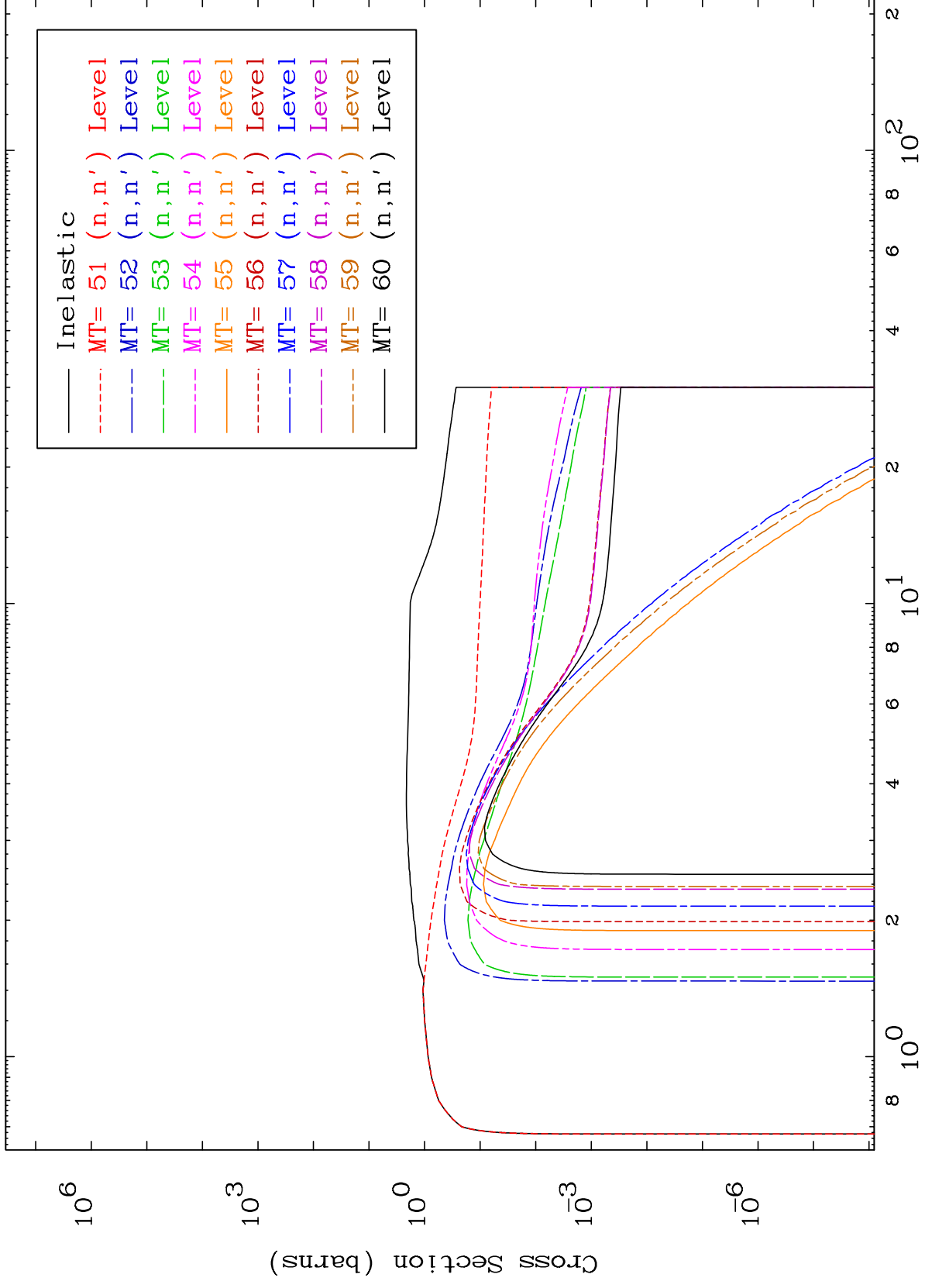


MAT 3443

(n,n') Level

34-Se-80

293 Kelvin Cross Sections

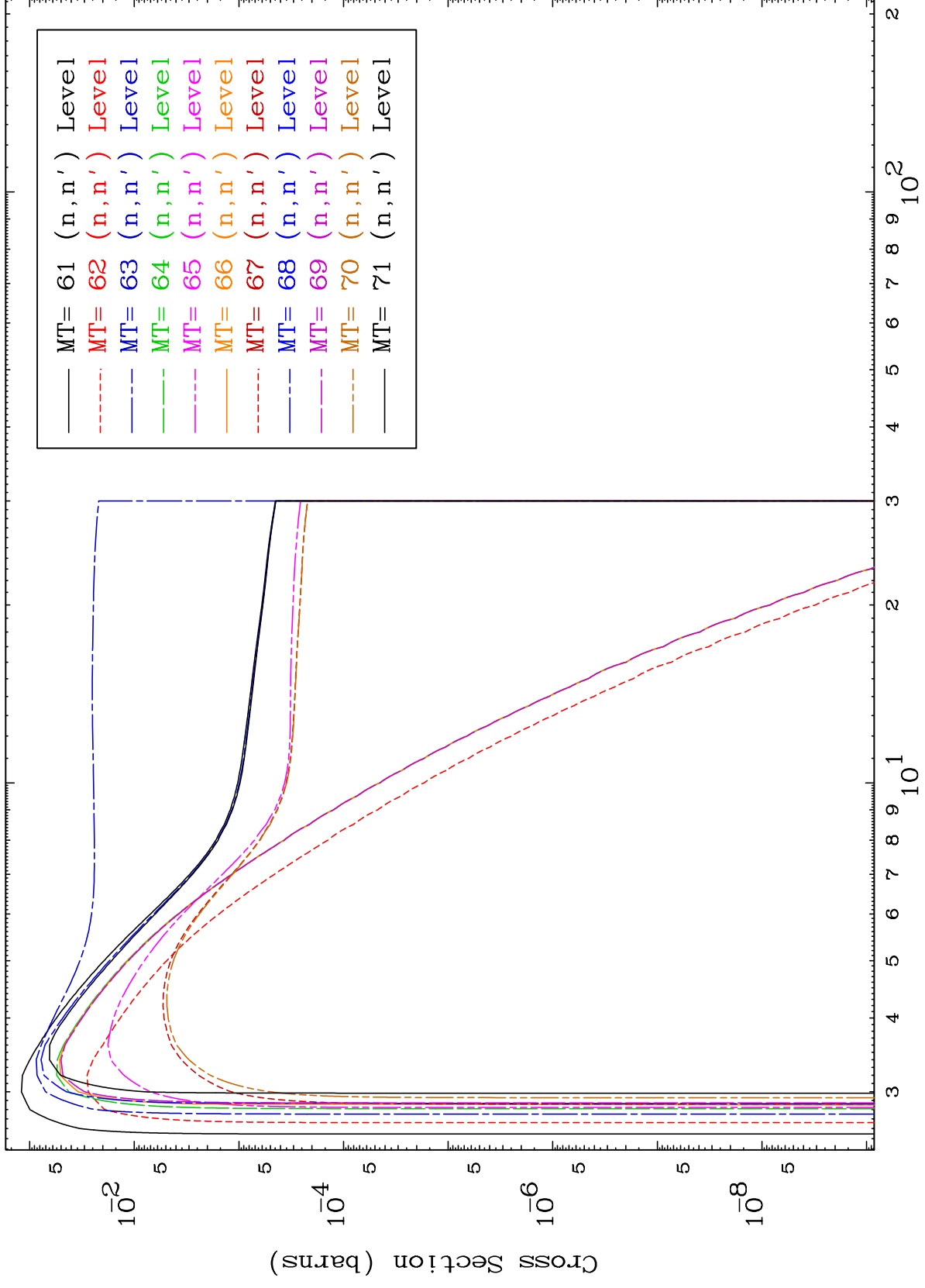


MAT 3443

(n,n') Level

34-Se-80

293 Kelvin Cross Sections



8

Incident Energy (MeV)

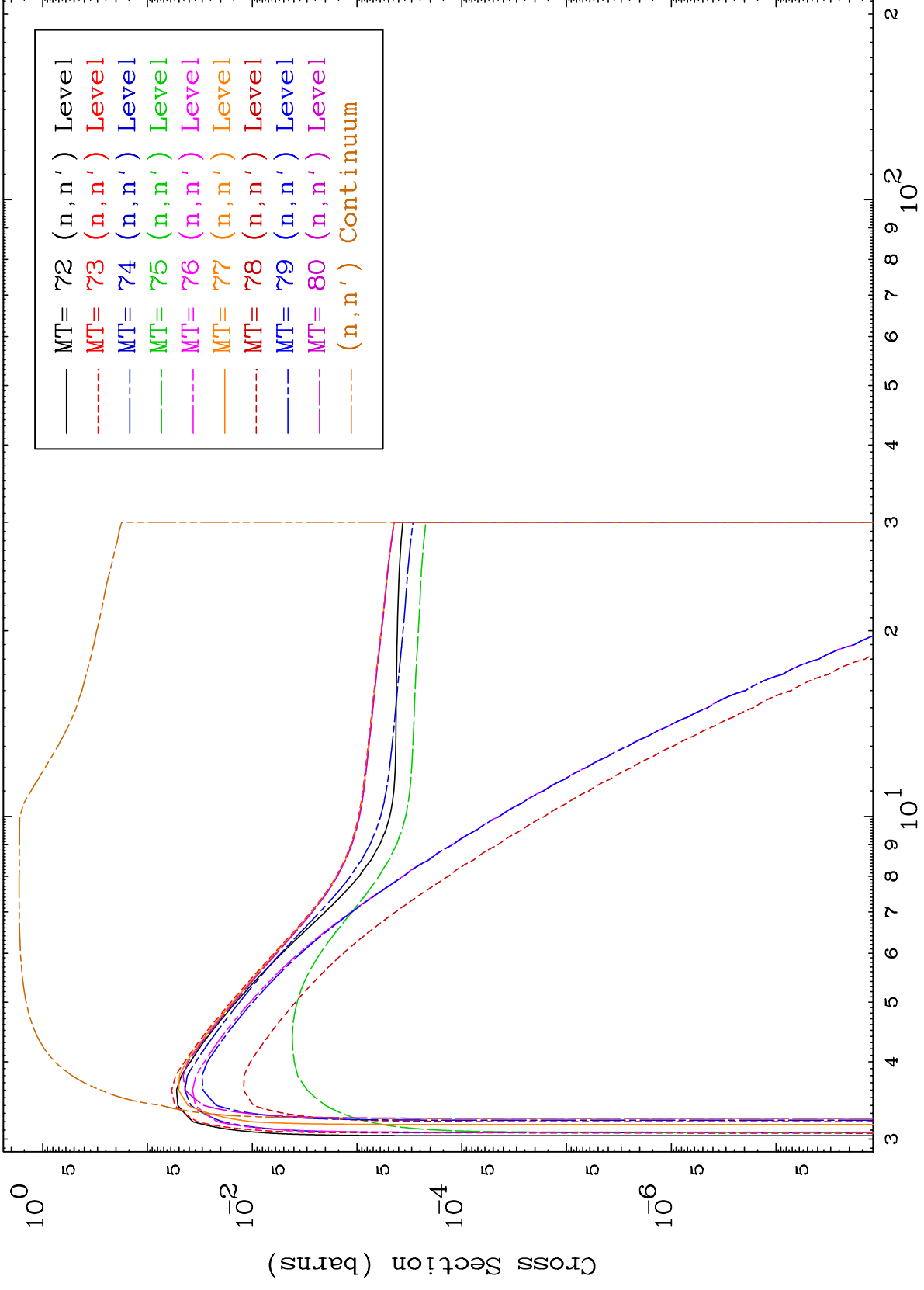
34-Se-80

MAT 3443

(n,n') Level

34-Se-80

293 Kelvin Cross Sections



Incident Energy (MeV)

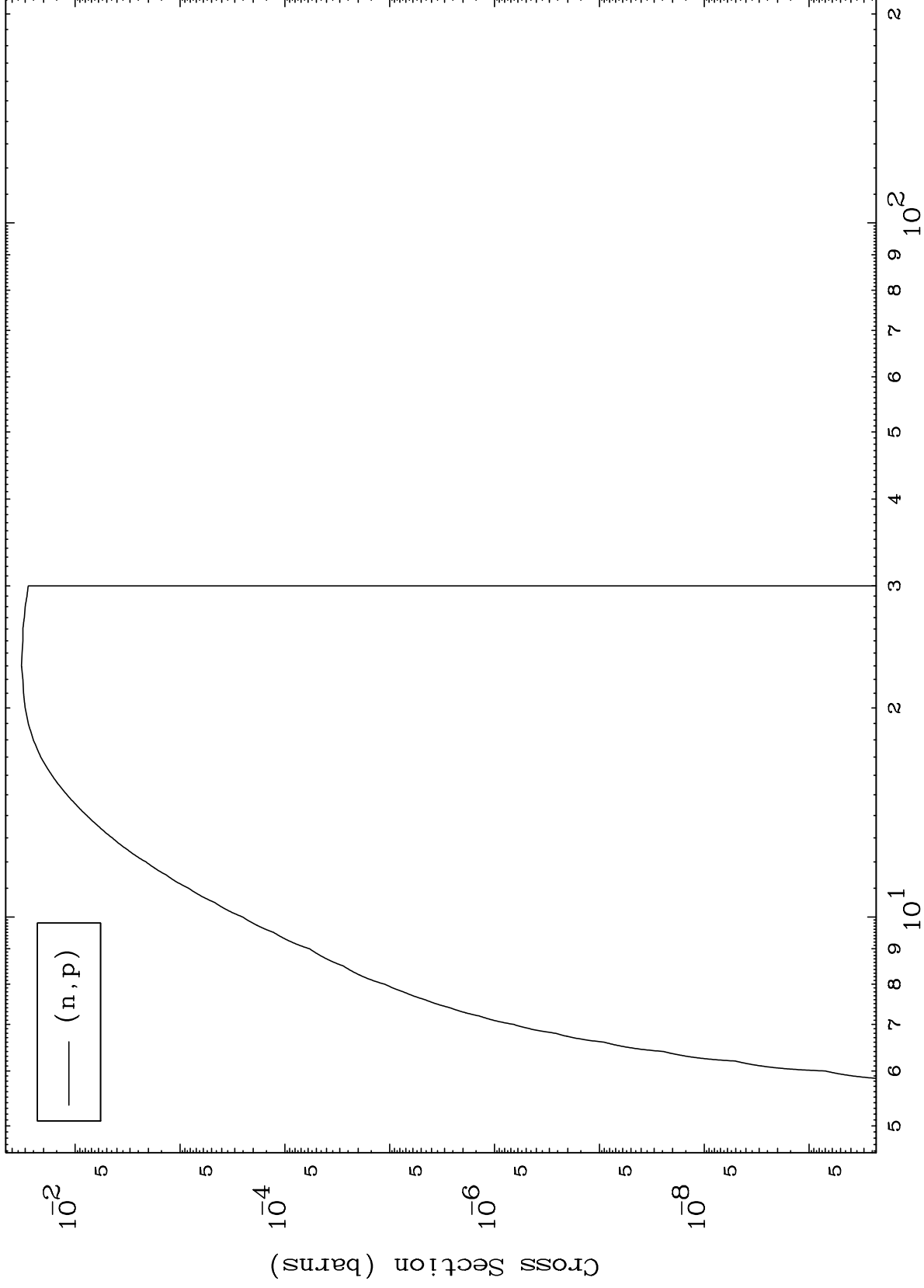
34-Se-80

9

MAT 3443

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-80



10

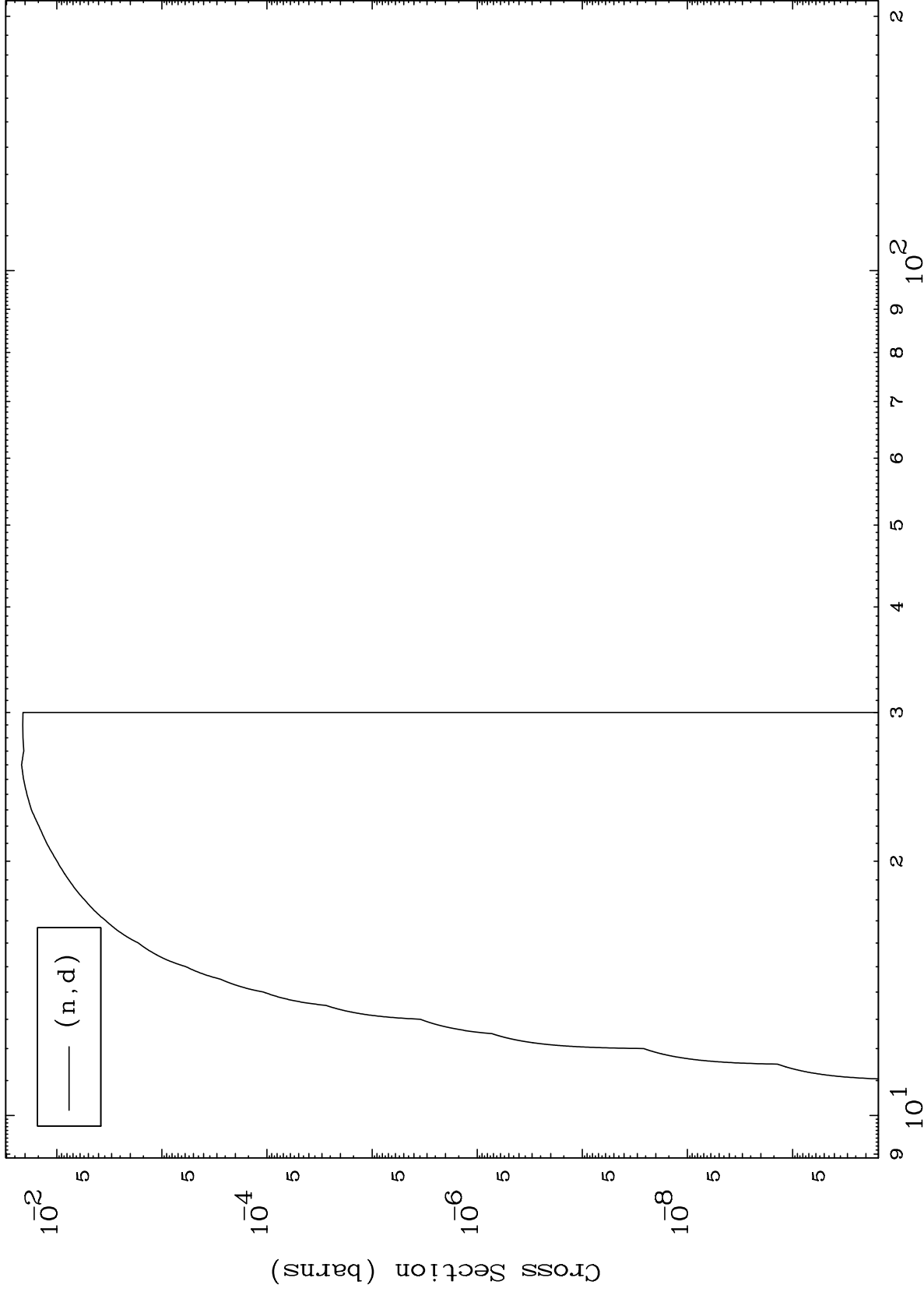
Incident Energy (MeV)

³⁴Se-80

MAT 3443

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-80



11

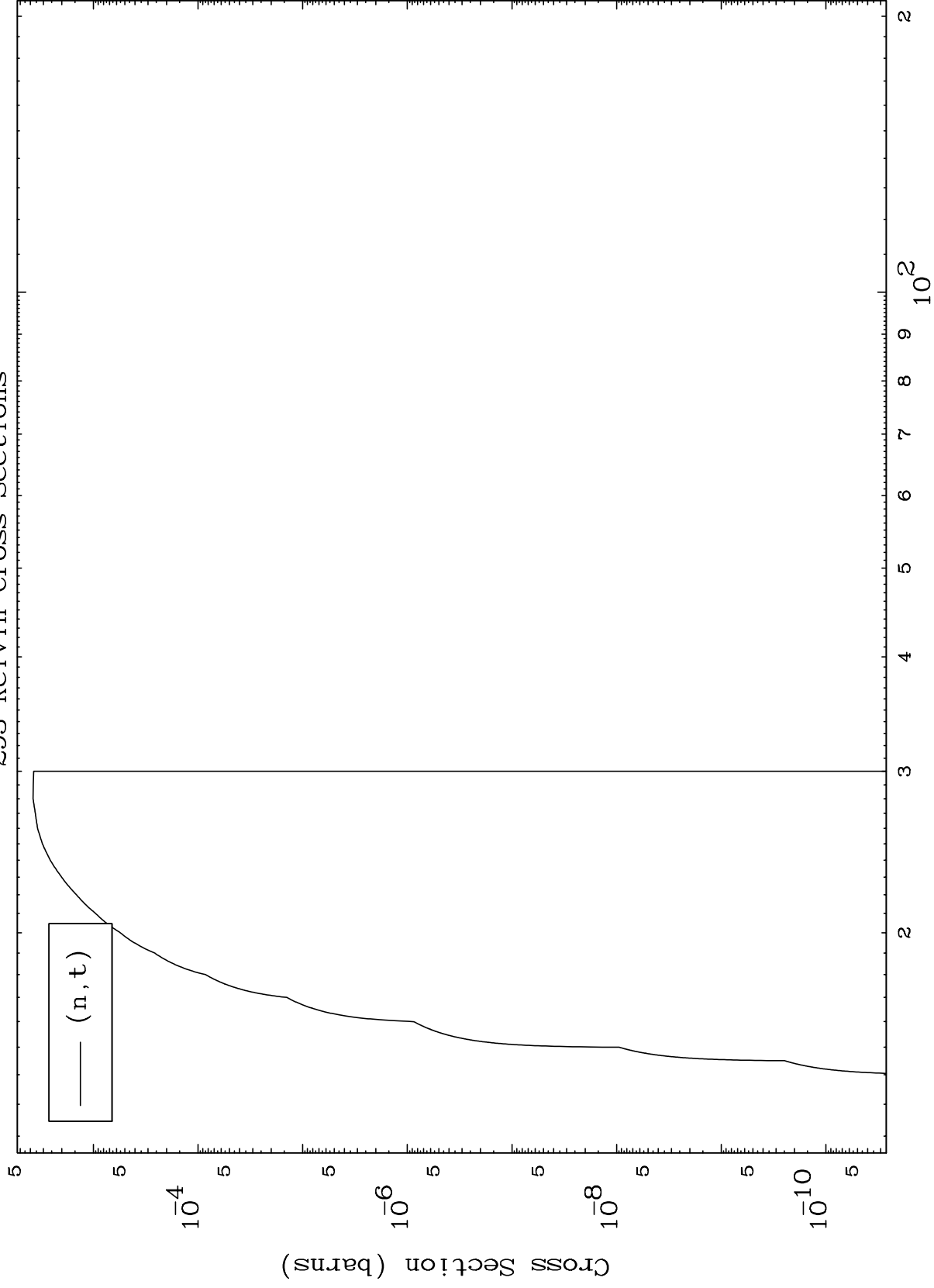
Incident Energy (MeV)

³⁴Se-80

MAT 3443

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-80



12

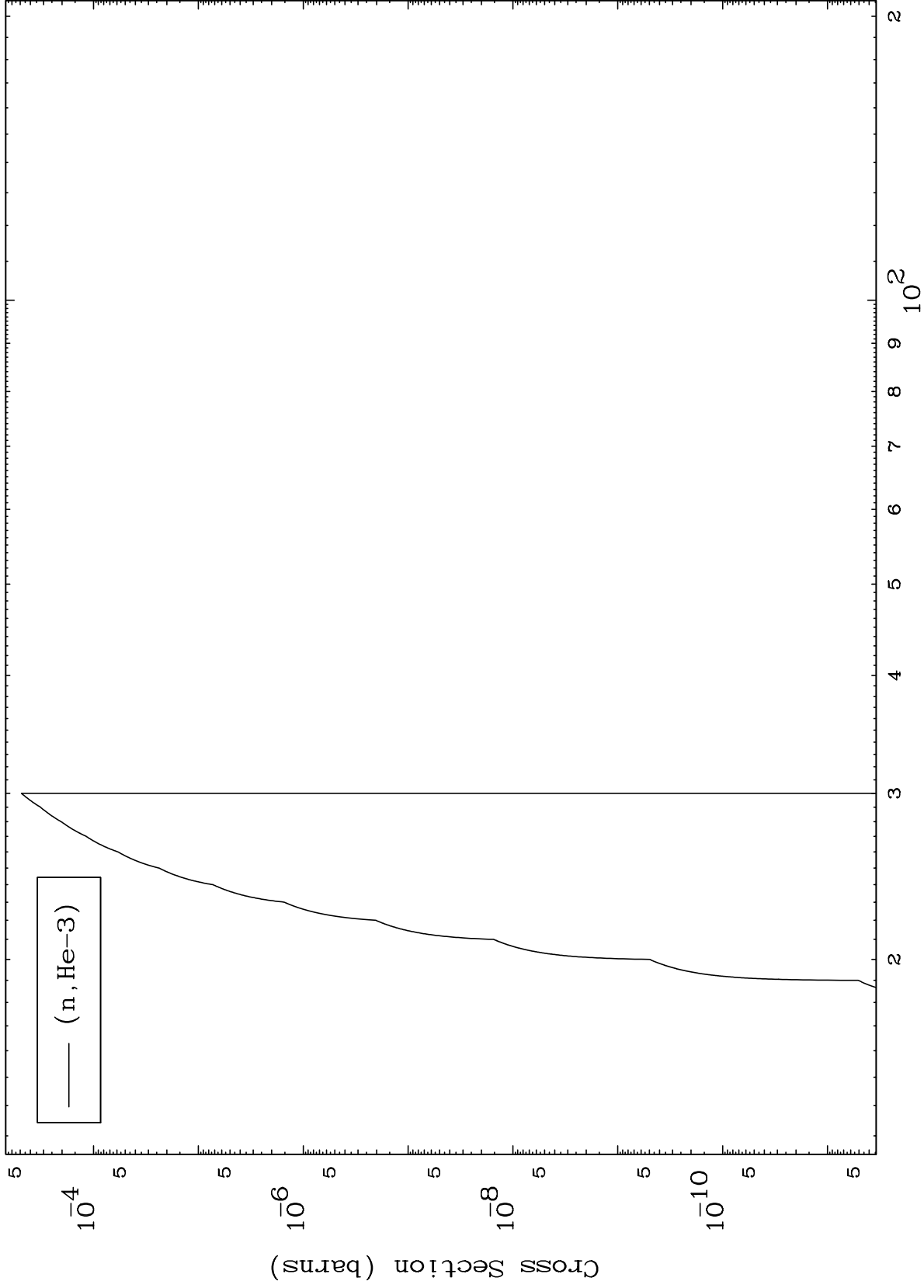
Incident Energy (MeV)

³⁴Se-80

MAT 3443

(n,He3) Levels
293 Kelvin Cross Sections

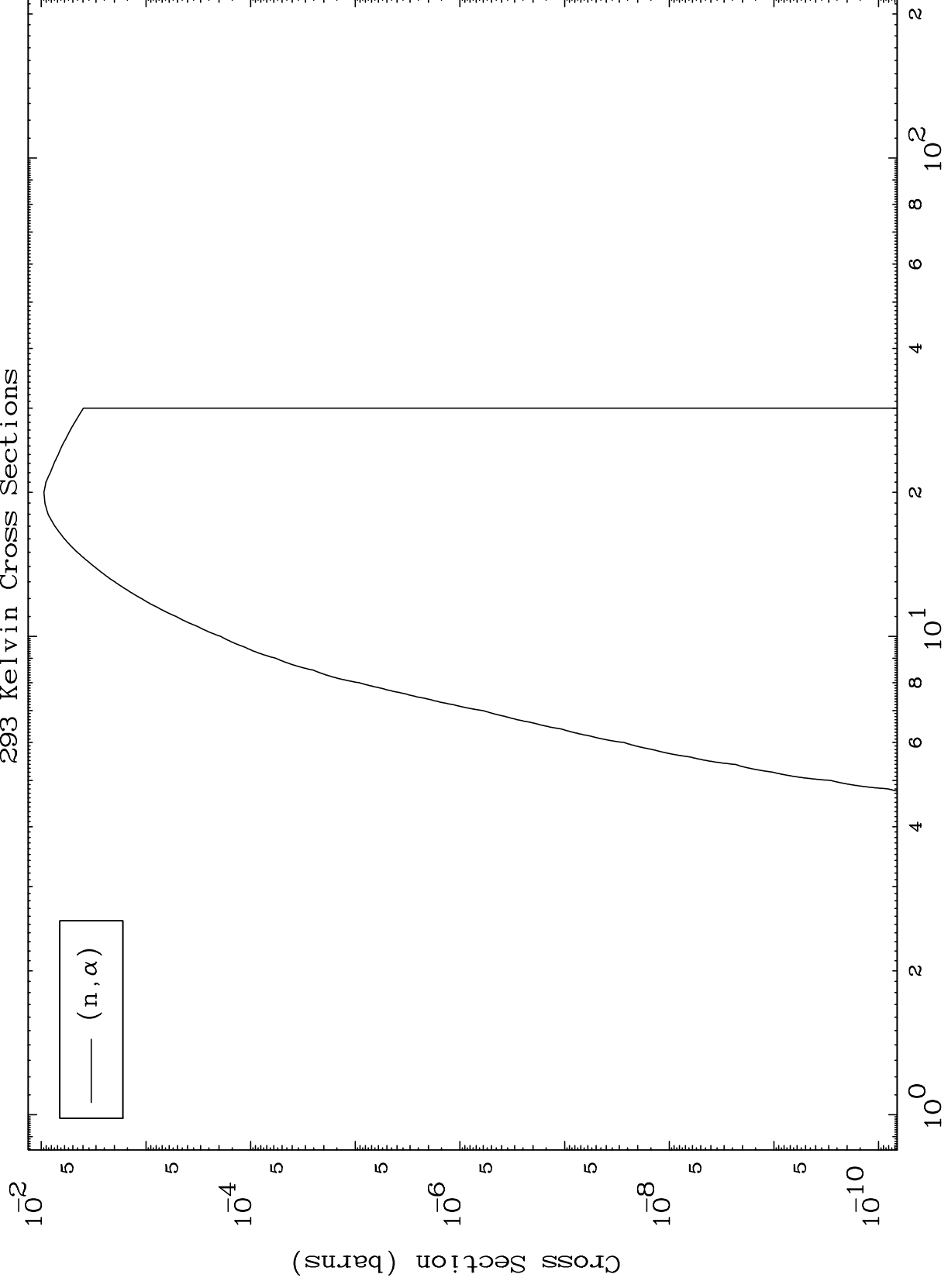
34-Se-80



MAT 3443

(n, α) Levels
293 Kelvin Cross Sections

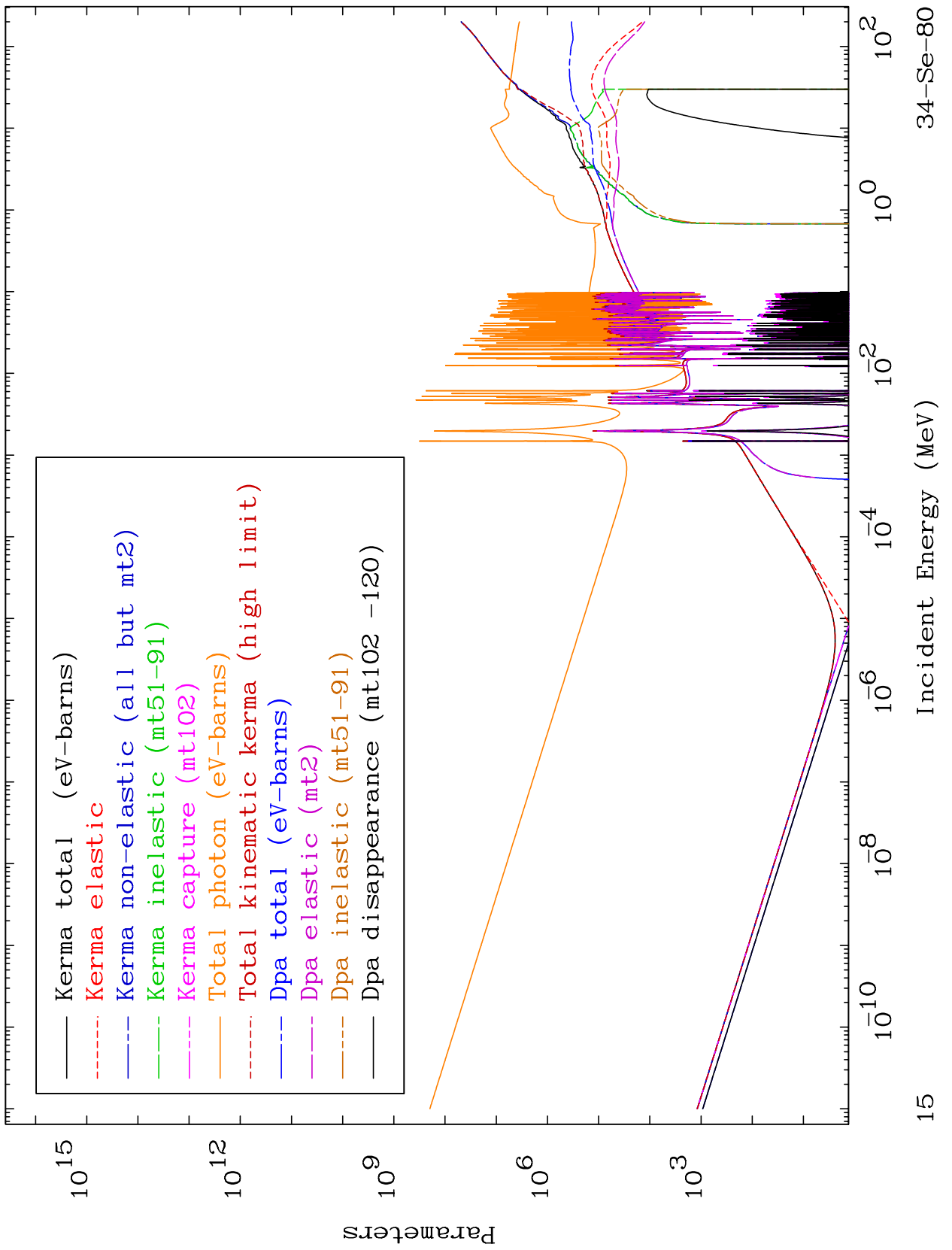
³⁴Se-80



Incident Energy (MeV)

³⁴Se-80

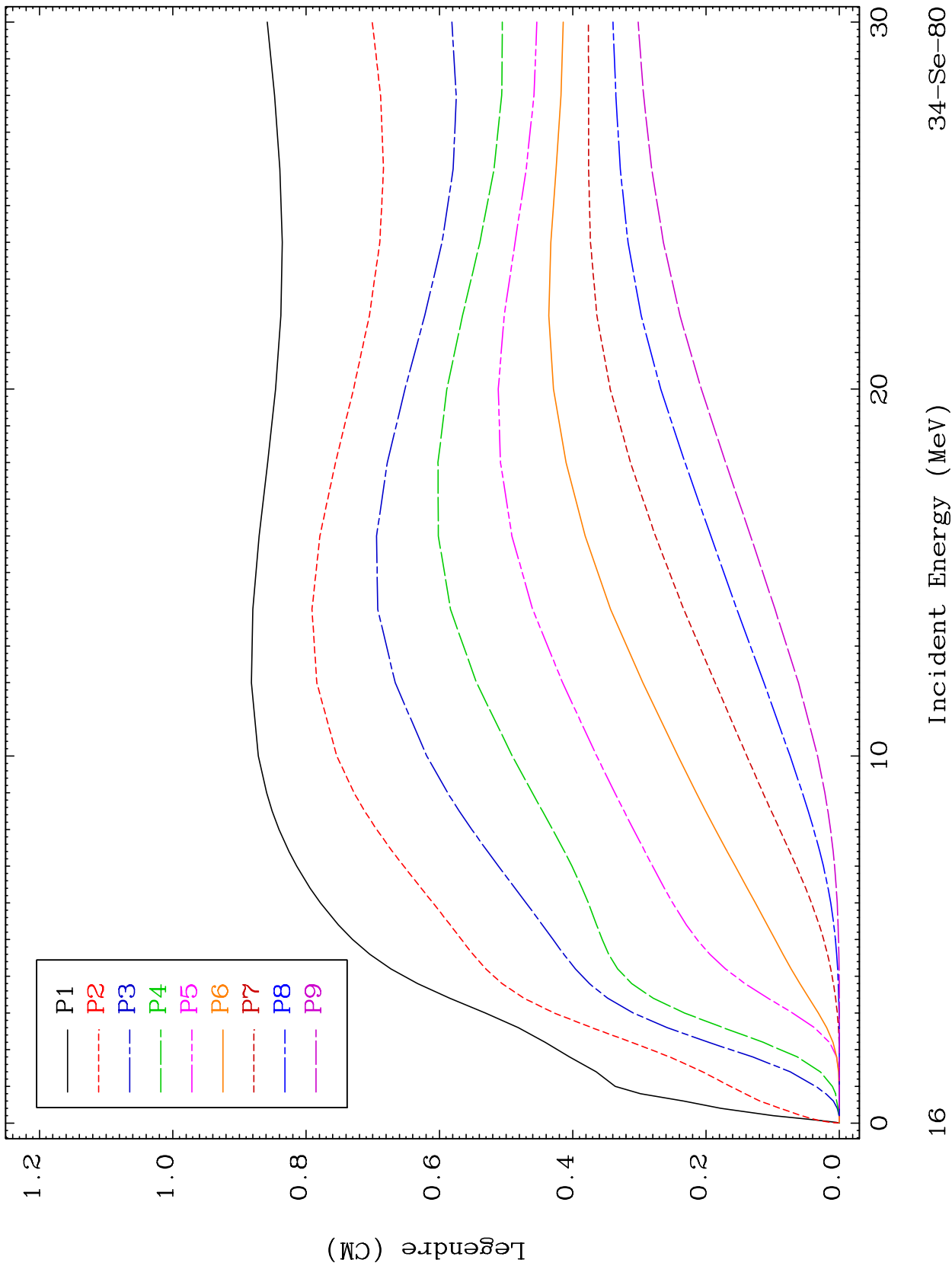
14



MAT 3443

Elastic Legendre Coefficients

³⁴Se-80



16

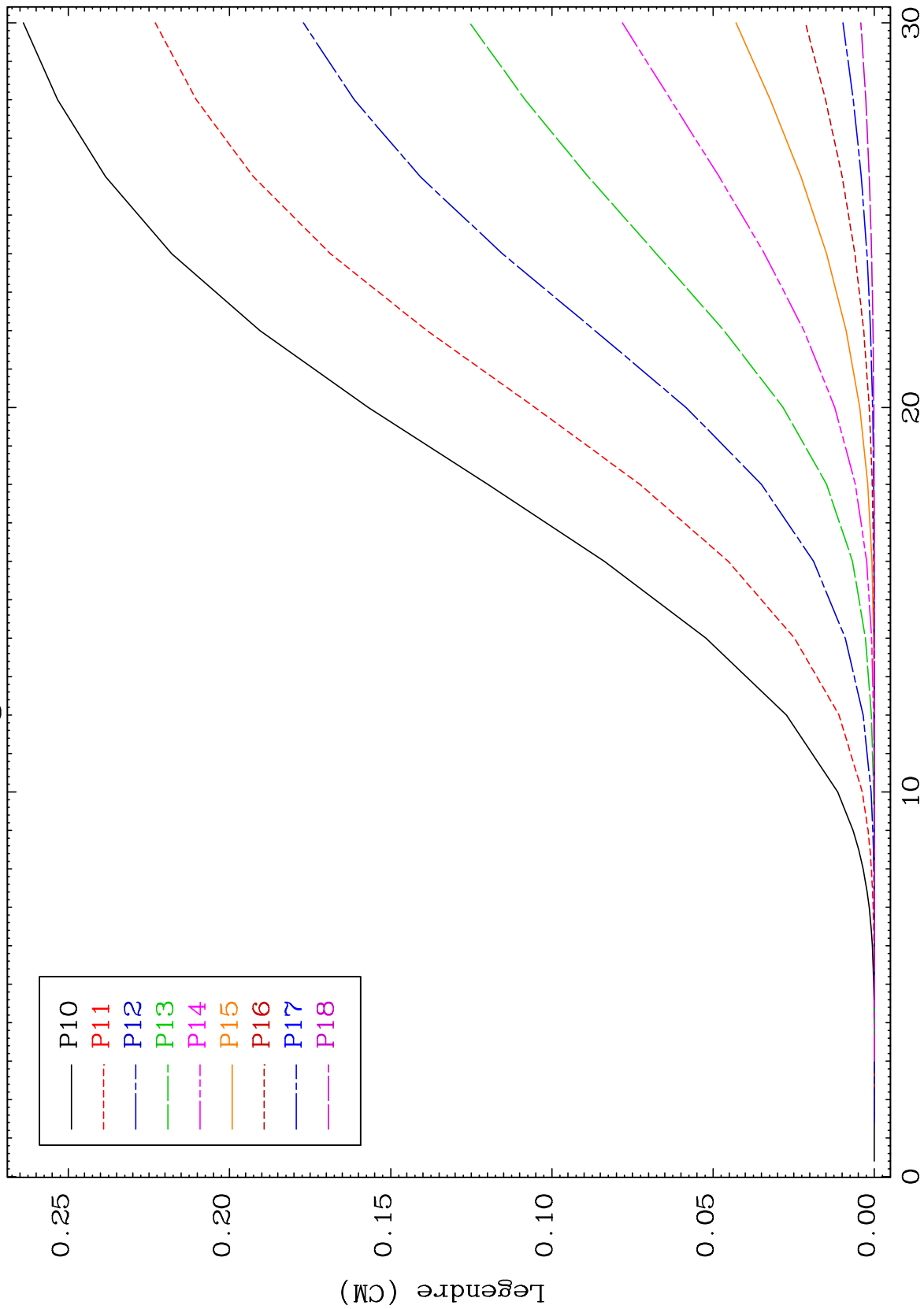
Incident Energy (MeV)

³⁴Se-80

MAT 3443

Elastic Legendre Coefficients

³⁴Se-80



17

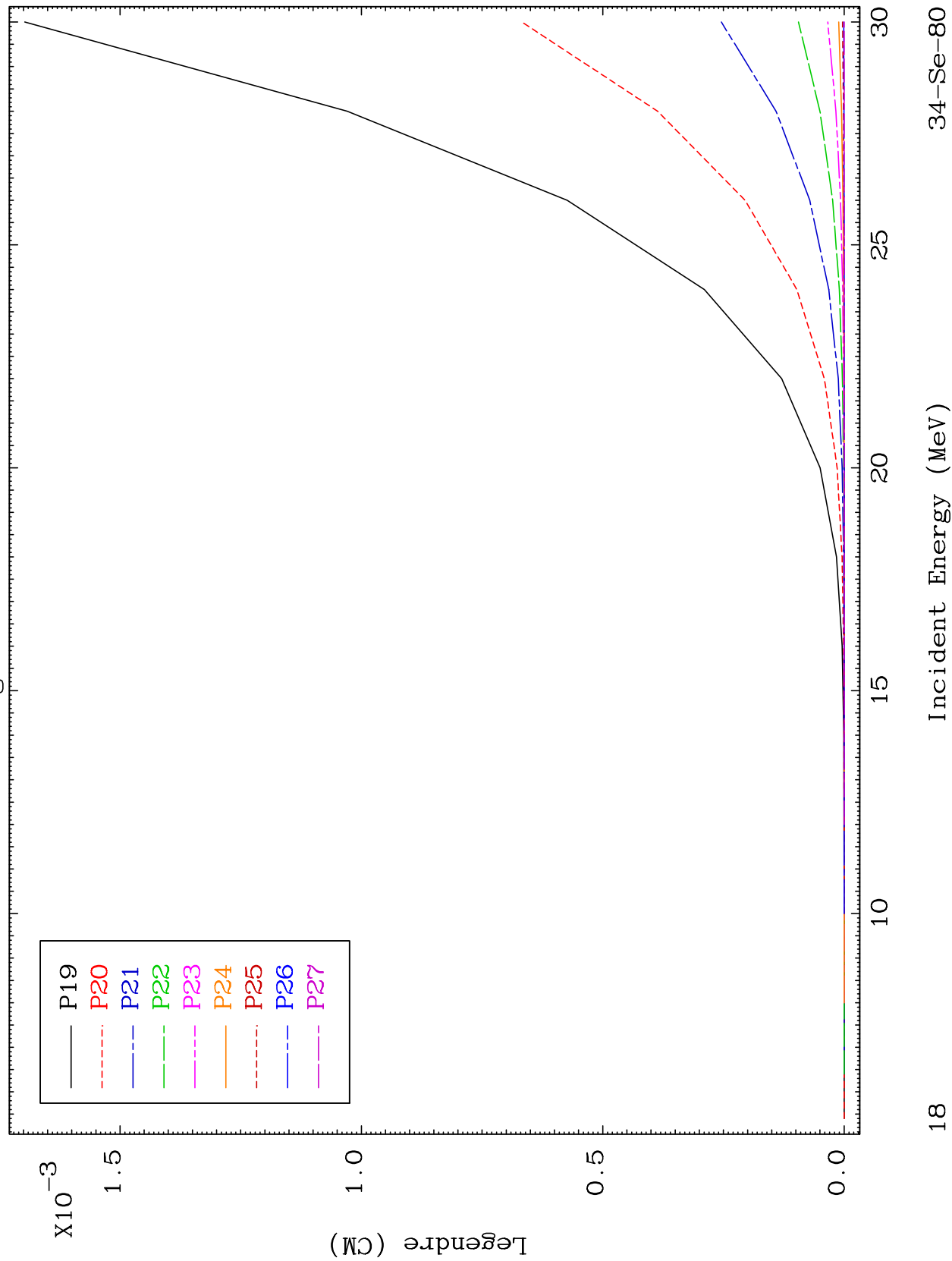
Incident Energy (MeV)

³⁴Se-80

MAT 3443

Elastic Legendre Coefficients

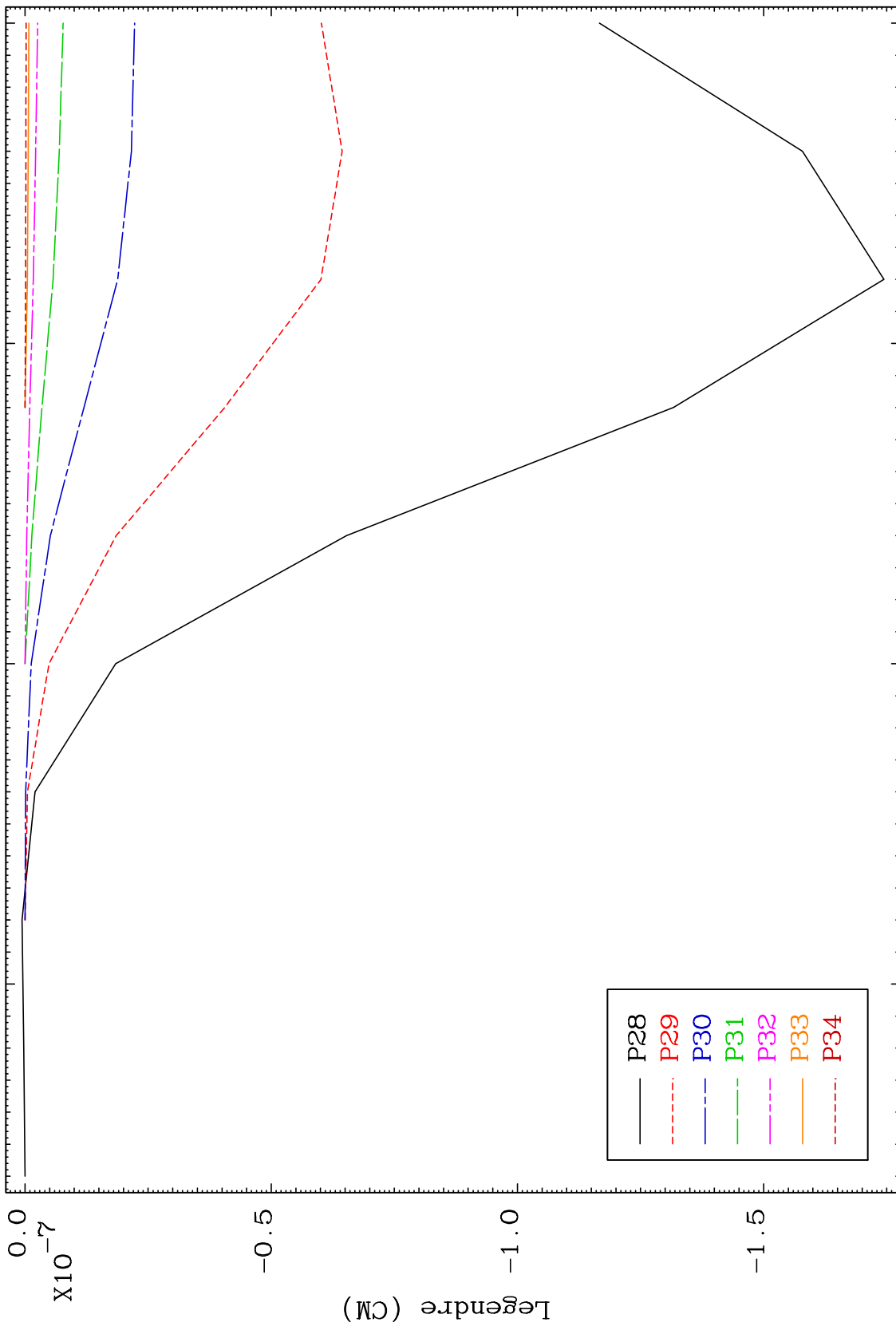
³⁴Se-80



MAT 3443

³⁴Se-80

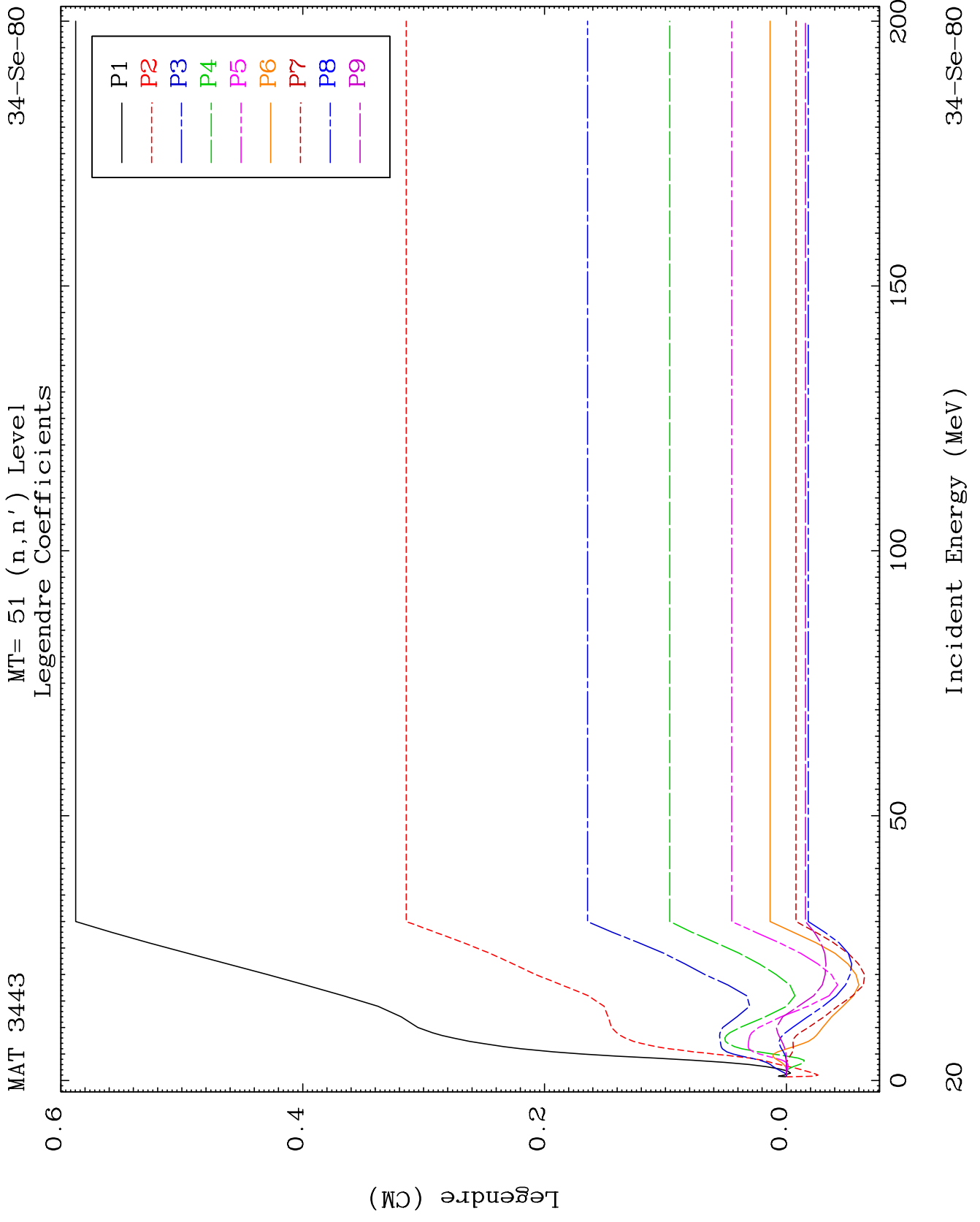
Elastic Legendre Coefficients



19

Incident Energy (MeV)

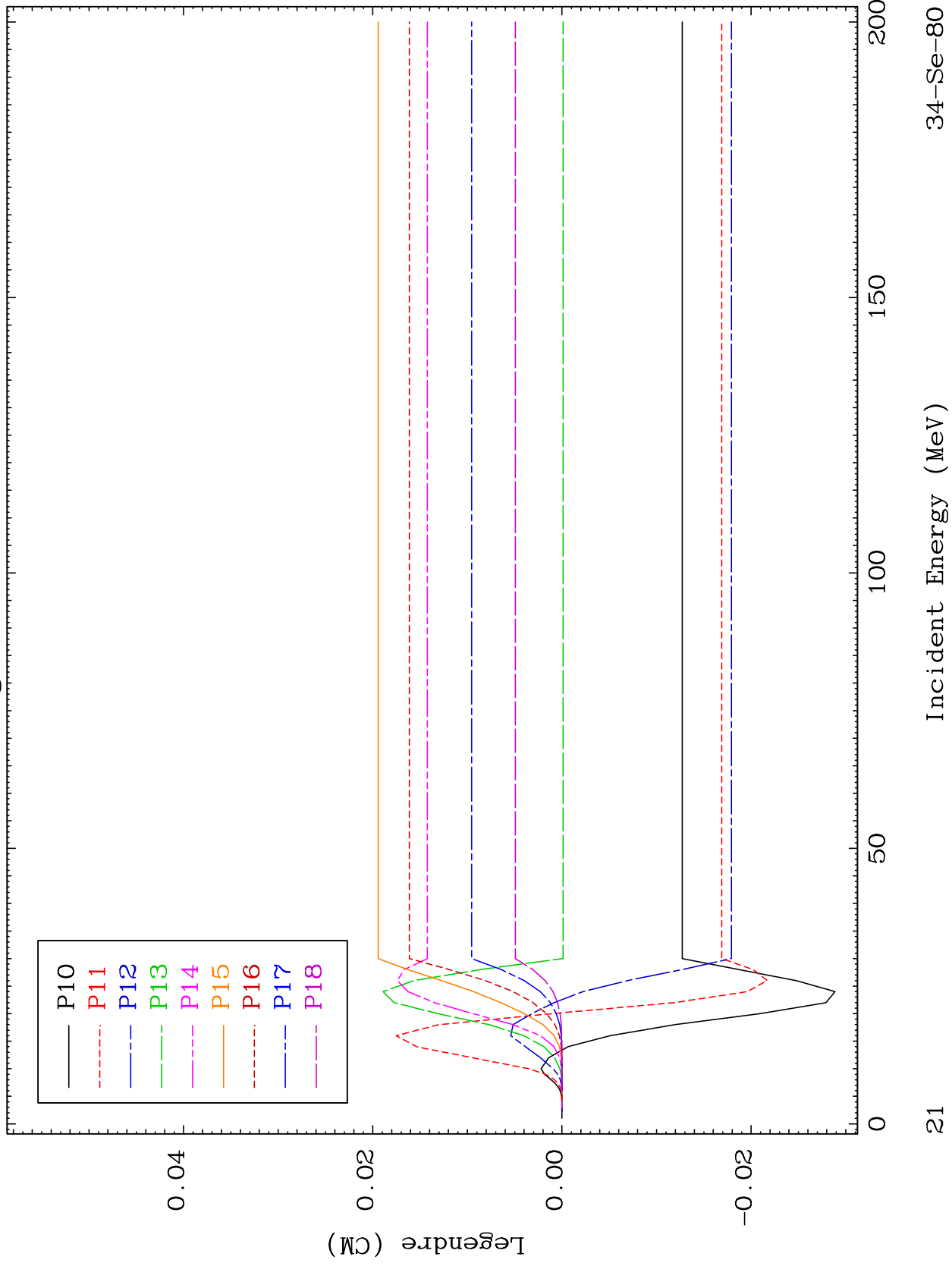
³⁴Se-80



MAT 3443

MT= 51 (n,n') Level
Legendre Coefficients

³⁴Se-80



21

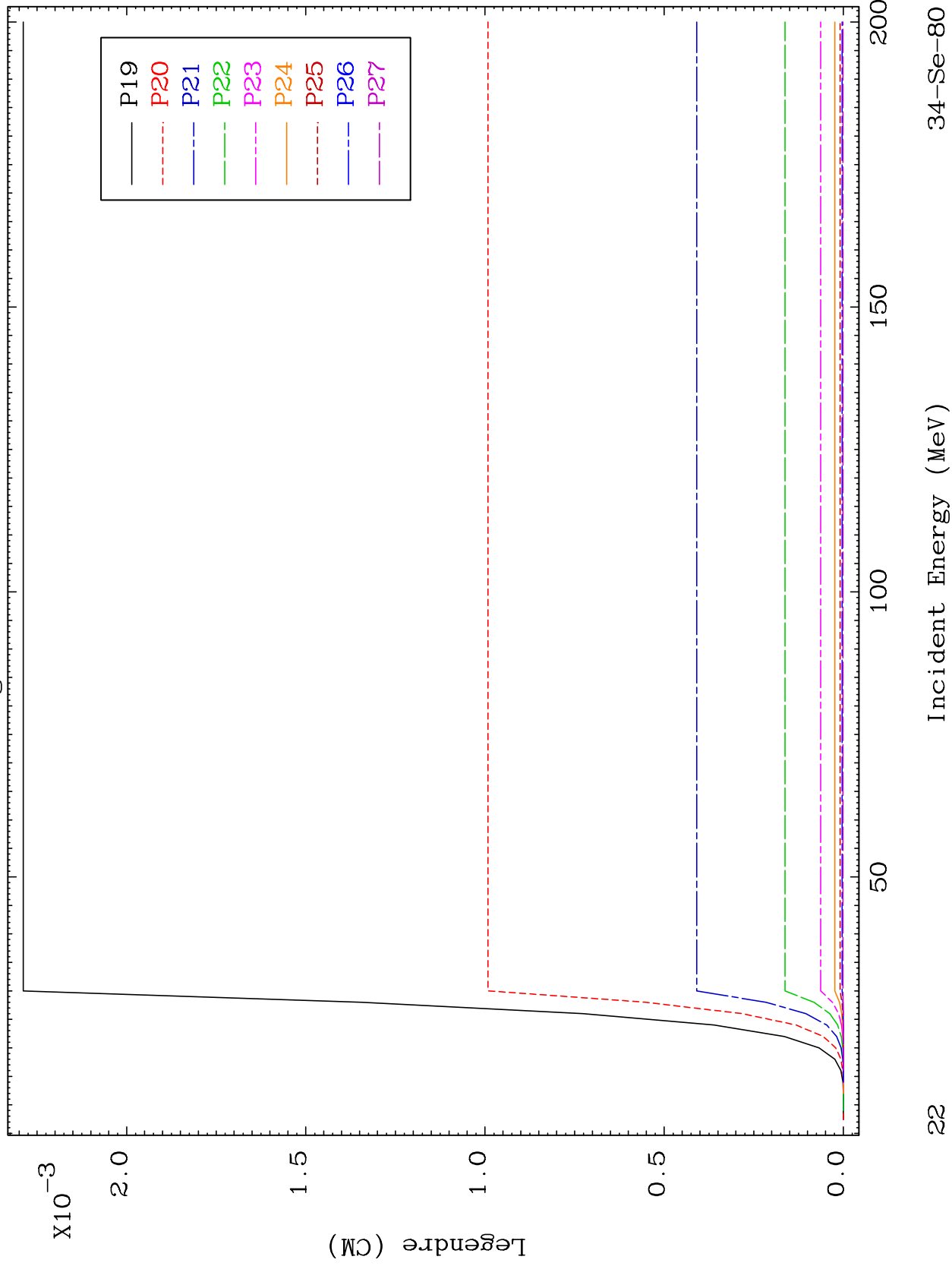
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 51 (n,n') Level
Legendre Coefficients

34-Se-80



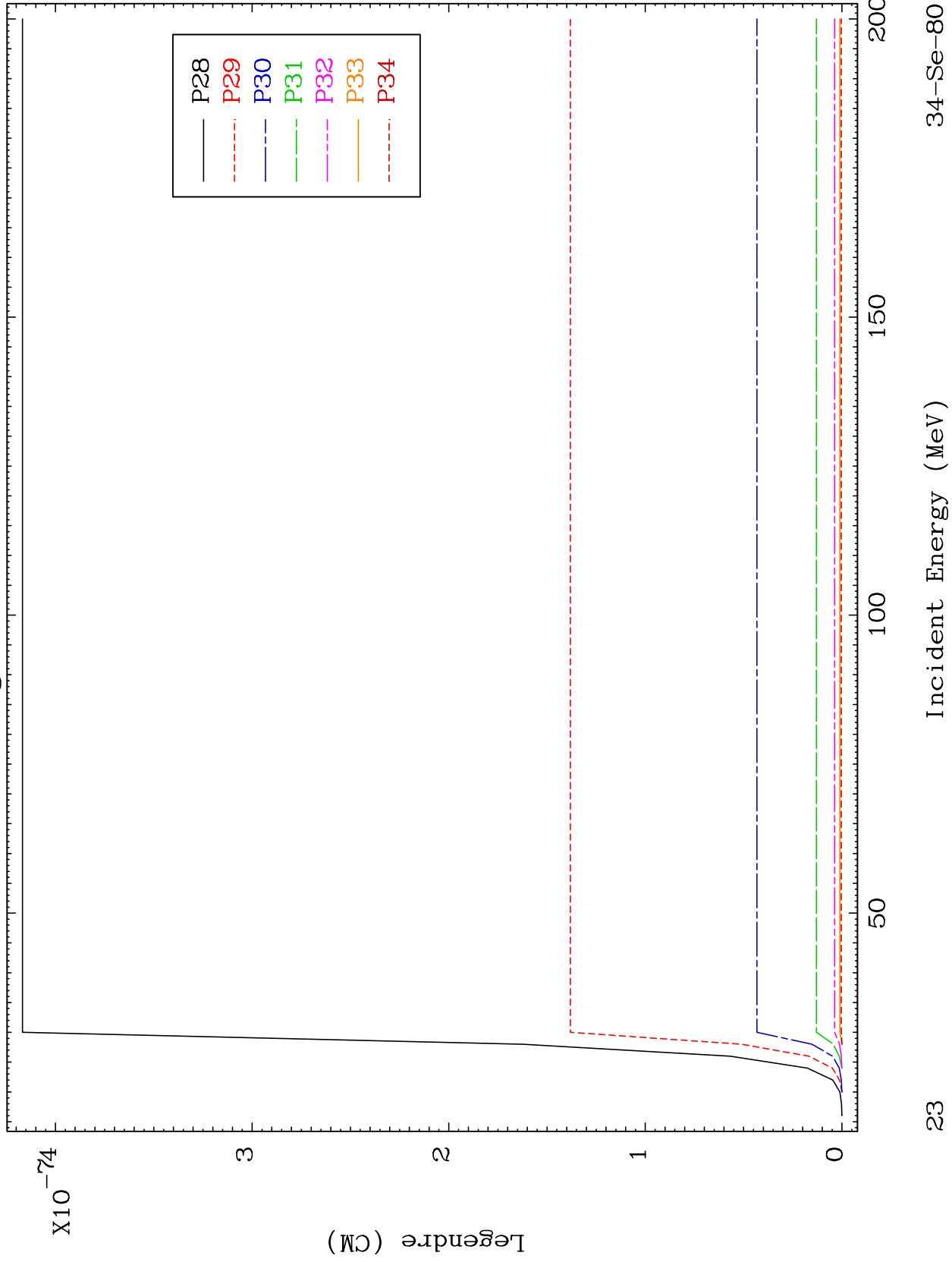
22

34-Se-80

MAT 3443

MT= 51 (n,n') Level
Legendre Coefficients

³⁴Se-80



23

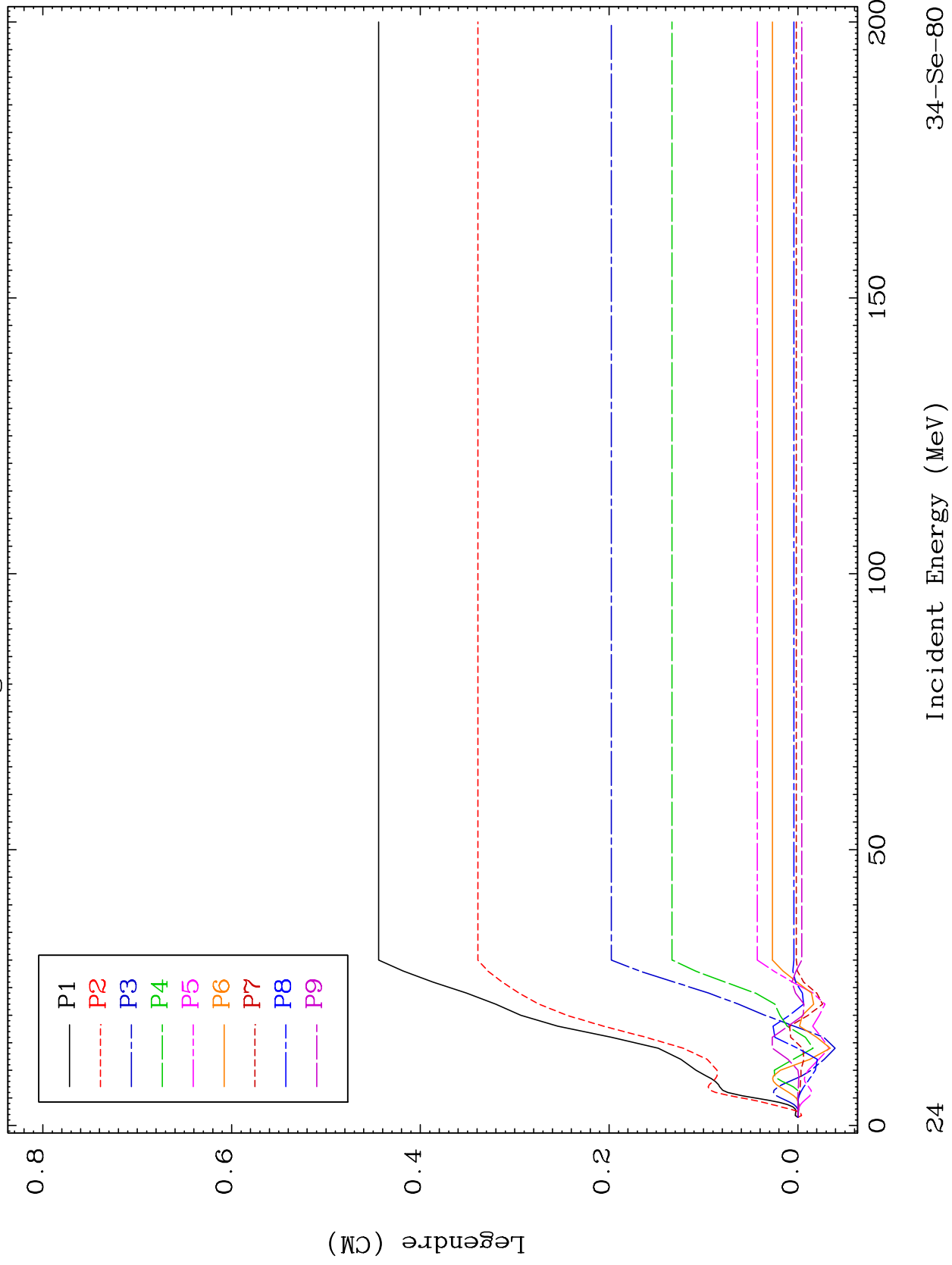
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 52 (n,n') Level
Legendre Coefficients

³⁴Se-80



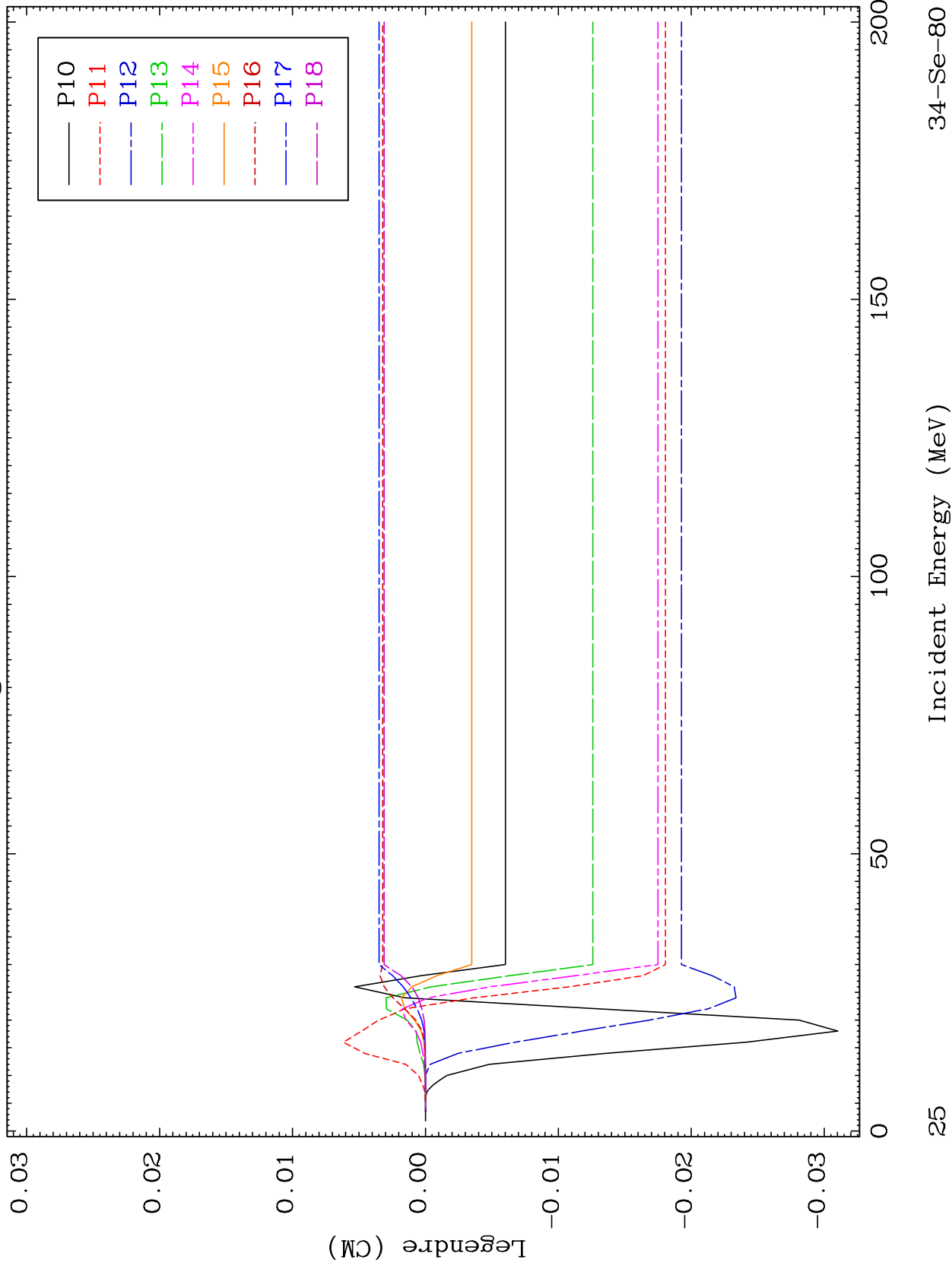
24

³⁴Se-80

MAT 3443

MT= 52 (n,n') Level
Legendre Coefficients

³⁴Se-80



³⁴Se-80

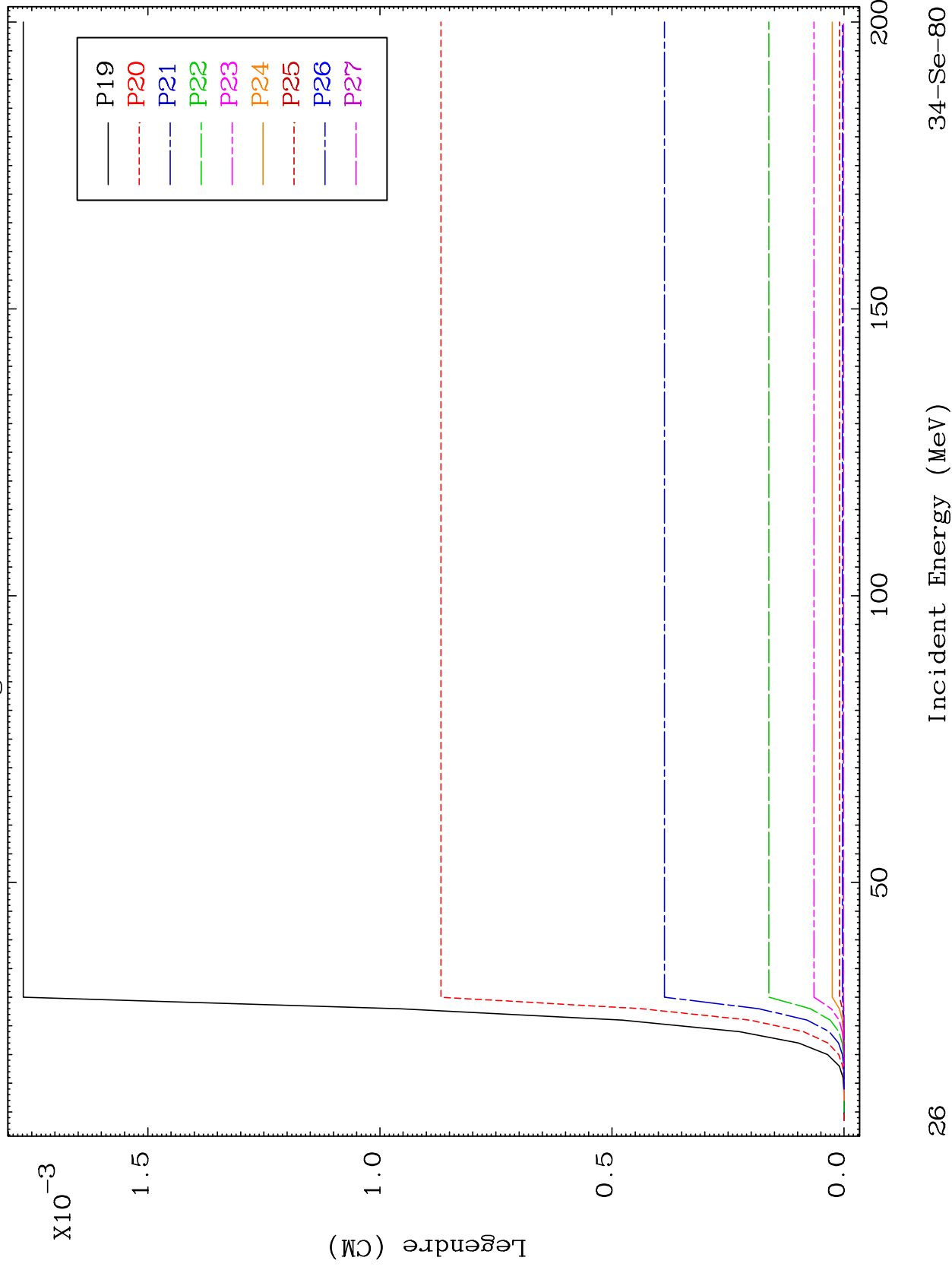
Incident Energy (MeV)

25

MAT 3443

MT= 52 (n,n') Level
Legendre Coefficients

³⁴Se-80



26

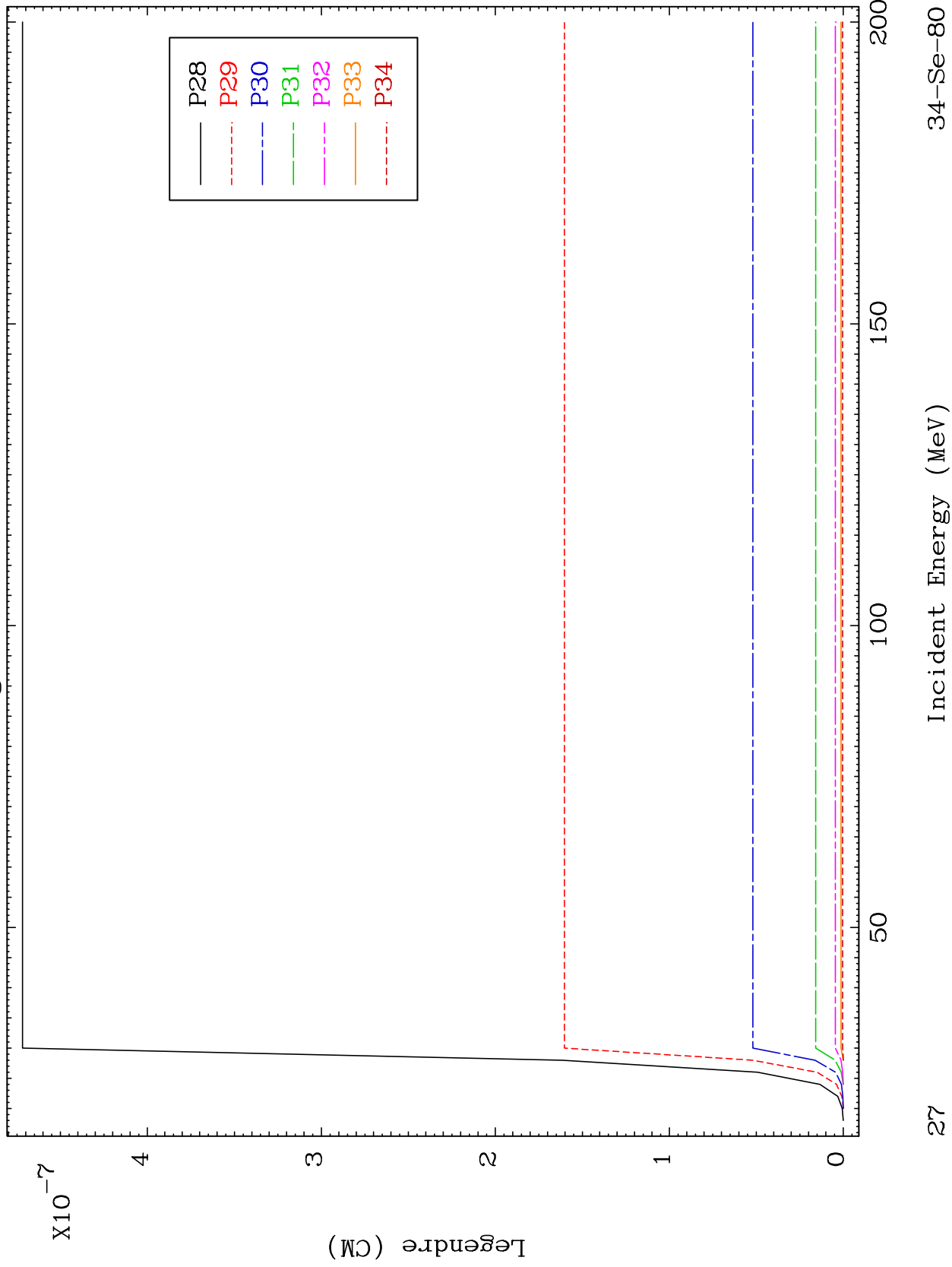
Incident Energy (MeV)

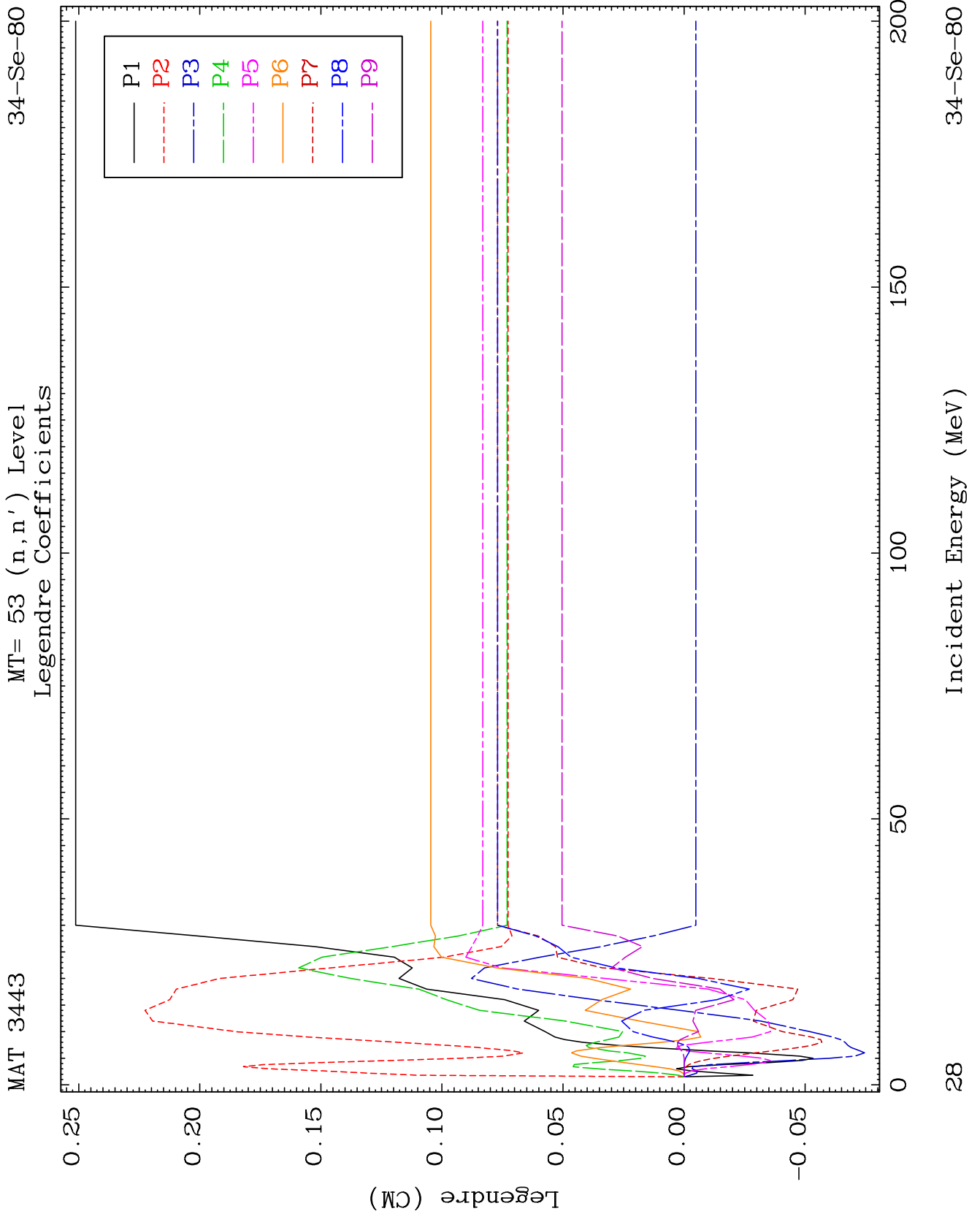
³⁴Se-80

MAT 3443

MT= 52 (n,n') Level
Legendre Coefficients

34-Se-80

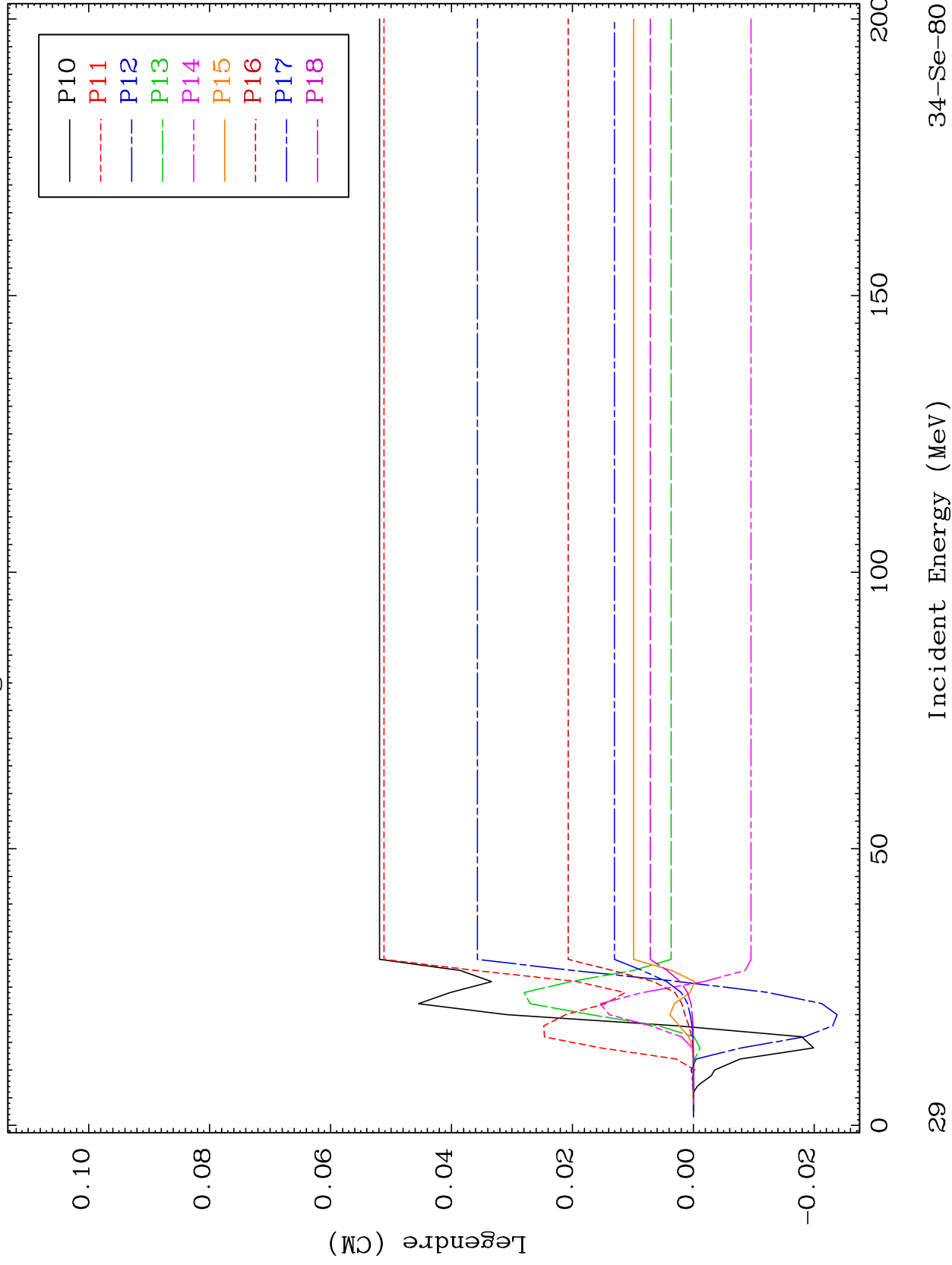




MAT 3443

MT= 53 (n,n') Level
Legendre Coefficients

34-Se-80



29

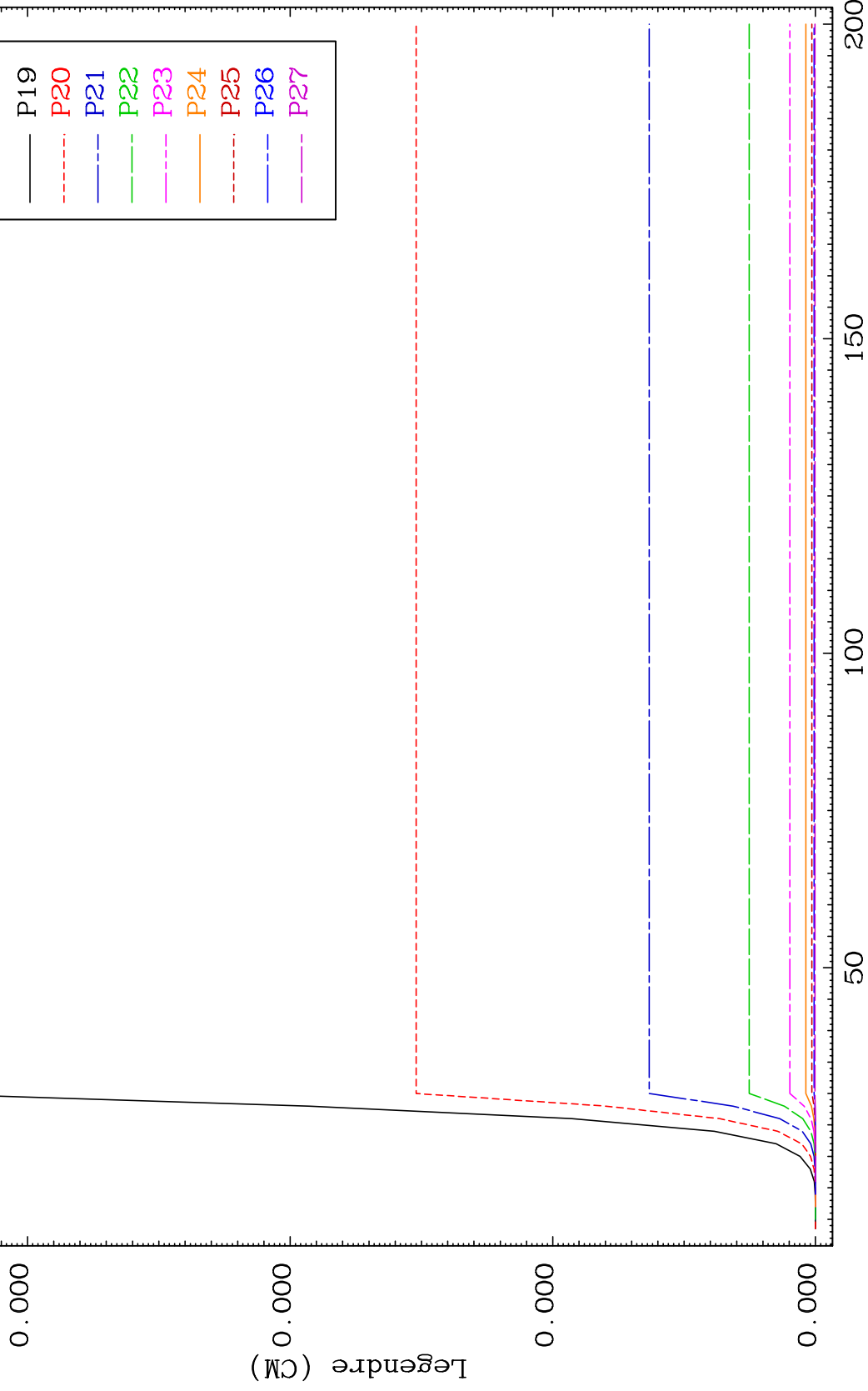
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 53 (n,n') Level
Legendre Coefficients

34-Se-80



34-Se-80

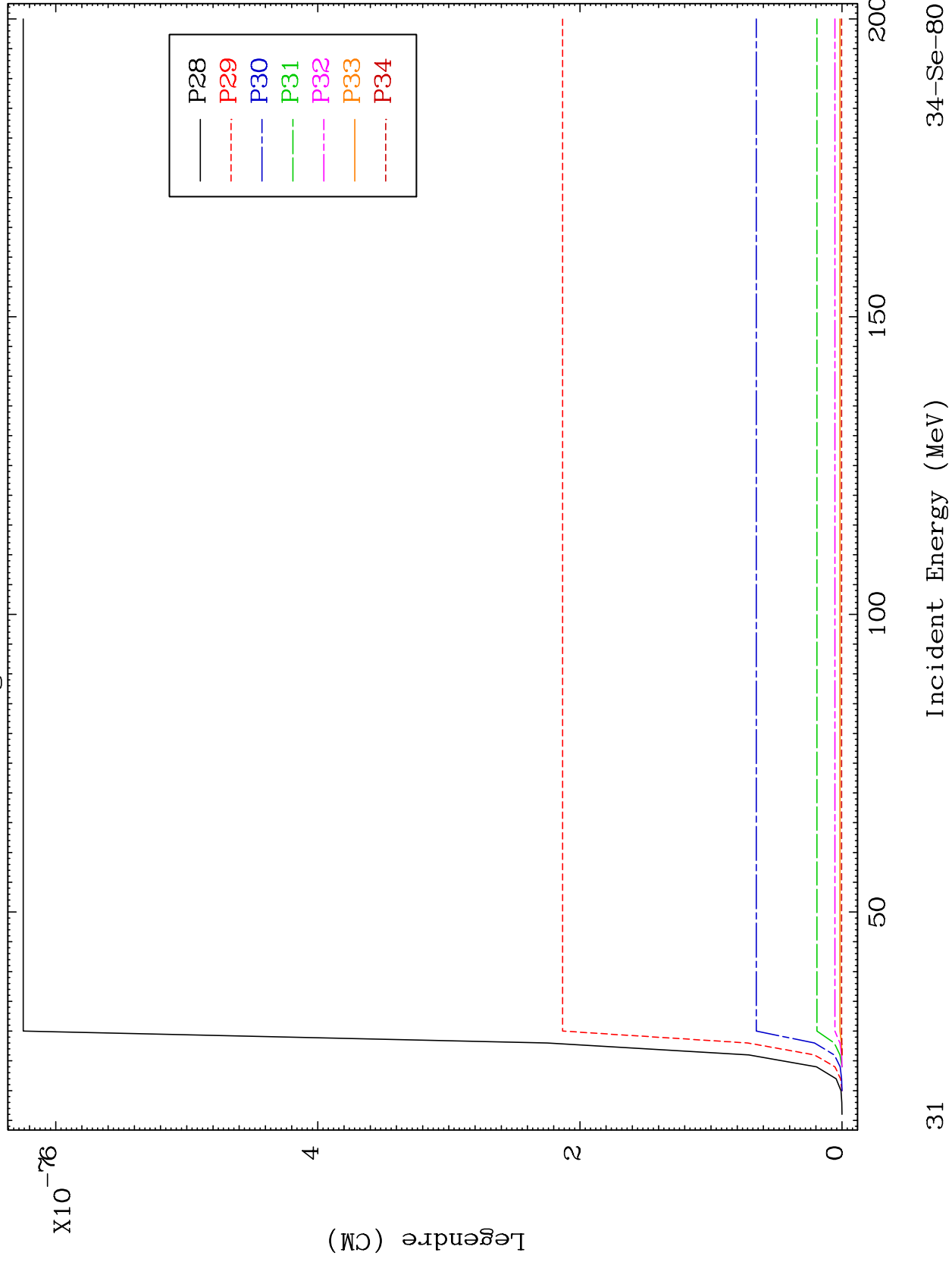
Incident Energy (MeV)

30

MAT 3443

MT= 53 (n,n') Level
Legendre Coefficients

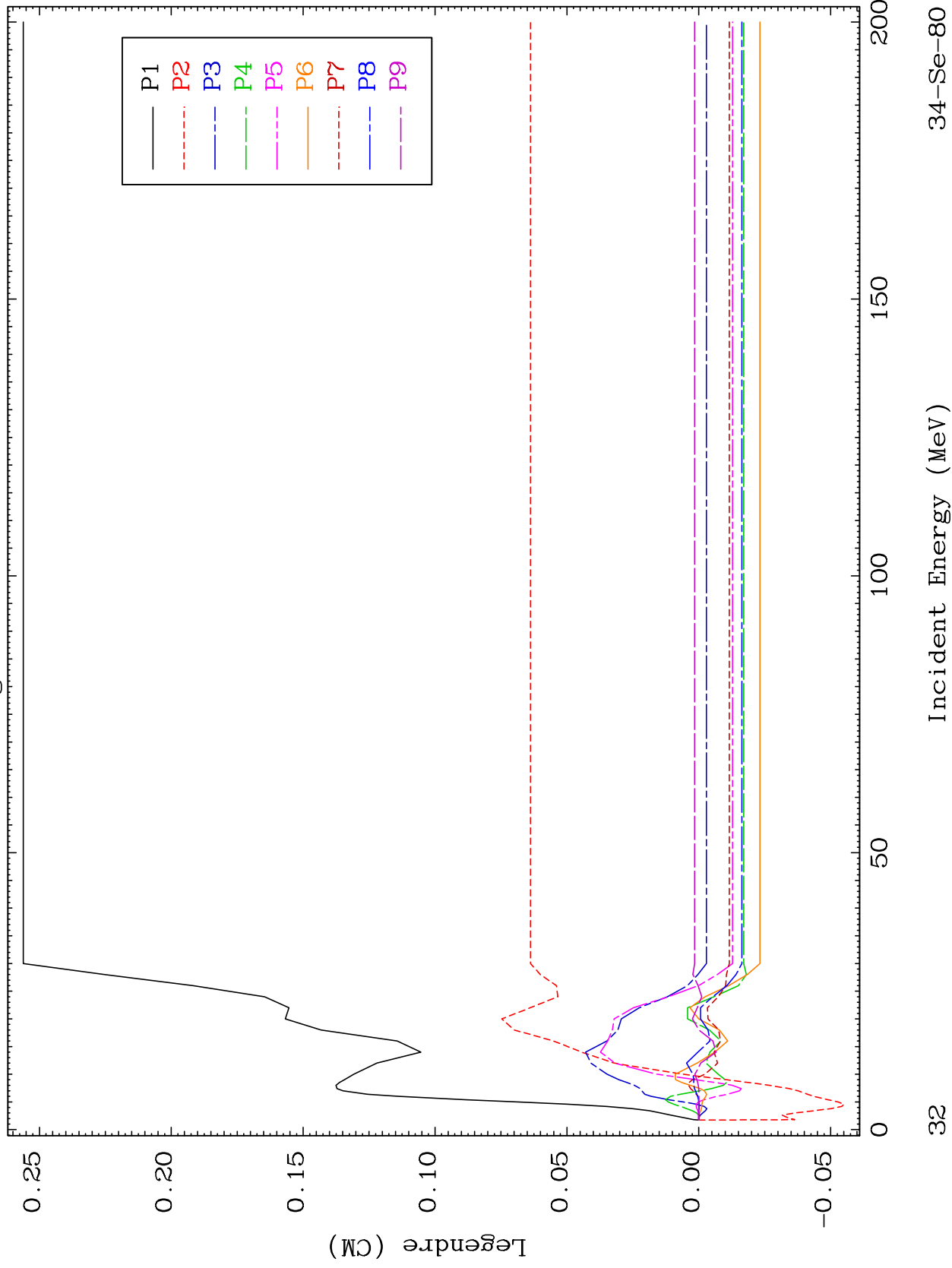
34-Se-80



MAT 3443

MT= 54 (n,n') Level
Legendre Coefficients

³⁴Se-80



³⁴Se-80

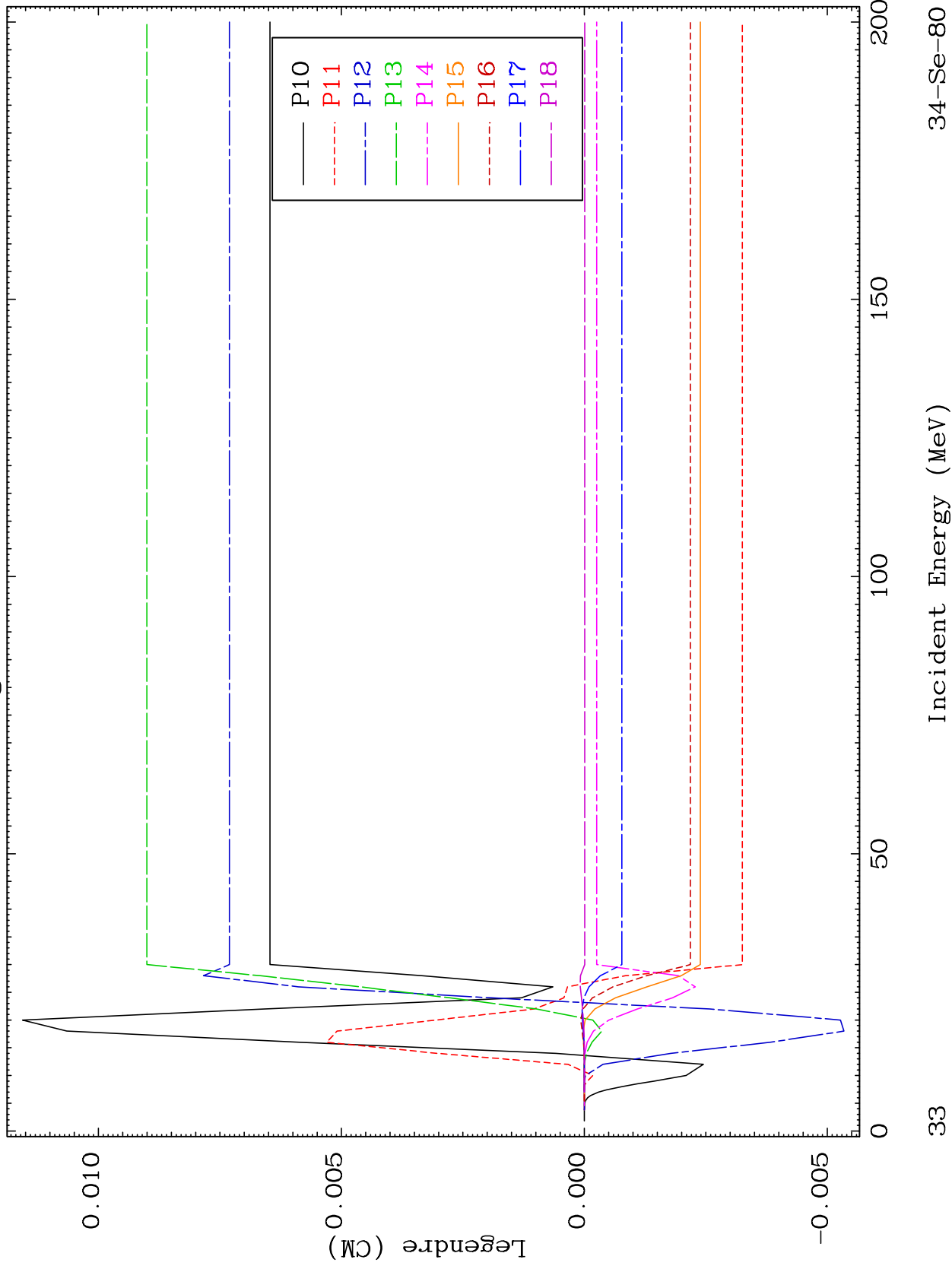
Incident Energy (MeV)

32

MAT 3443

MT= 54 (n,n') Level
Legendre Coefficients

34-Se-80



33

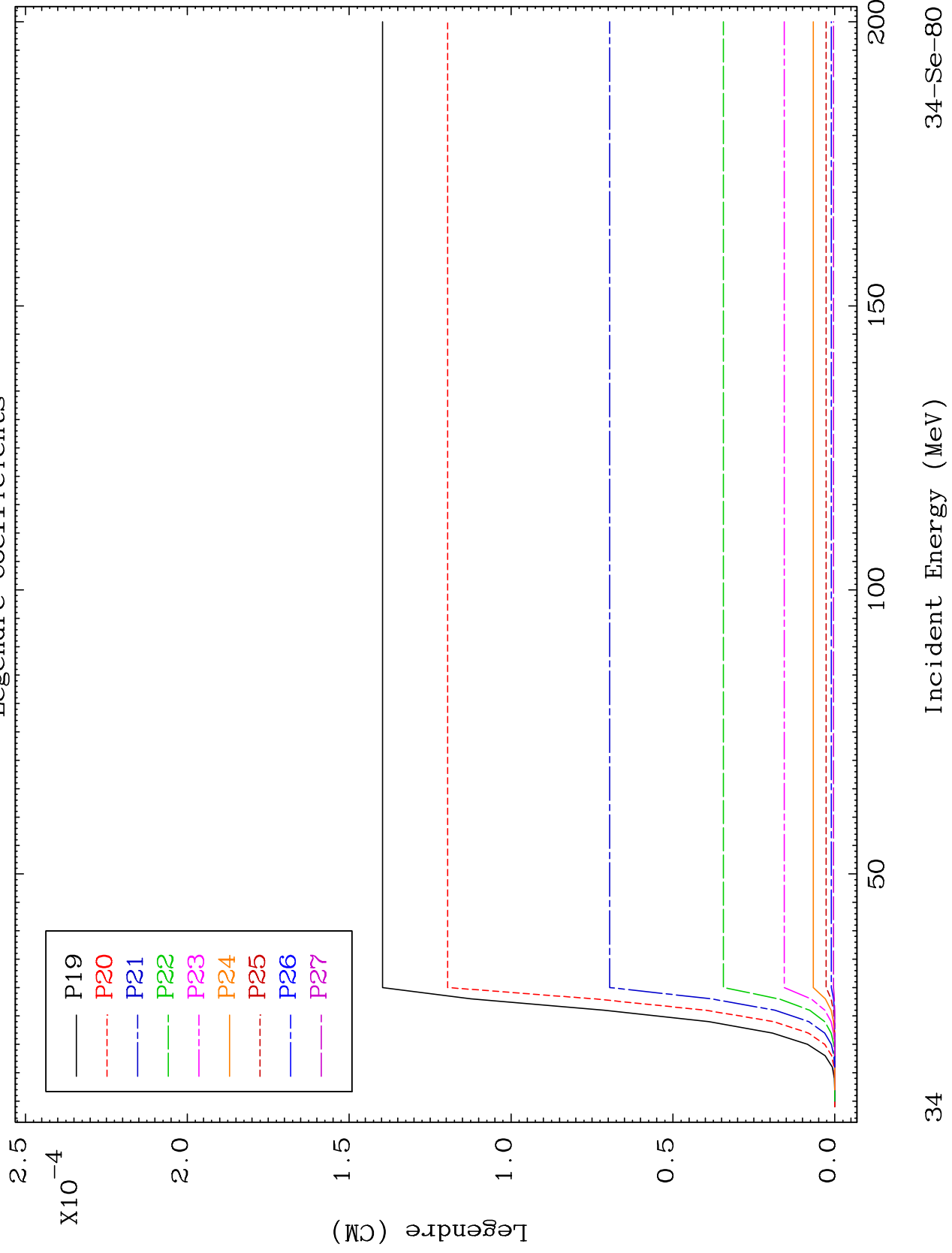
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 54 (n,n') Level
Legendre Coefficients

³⁴Se-80



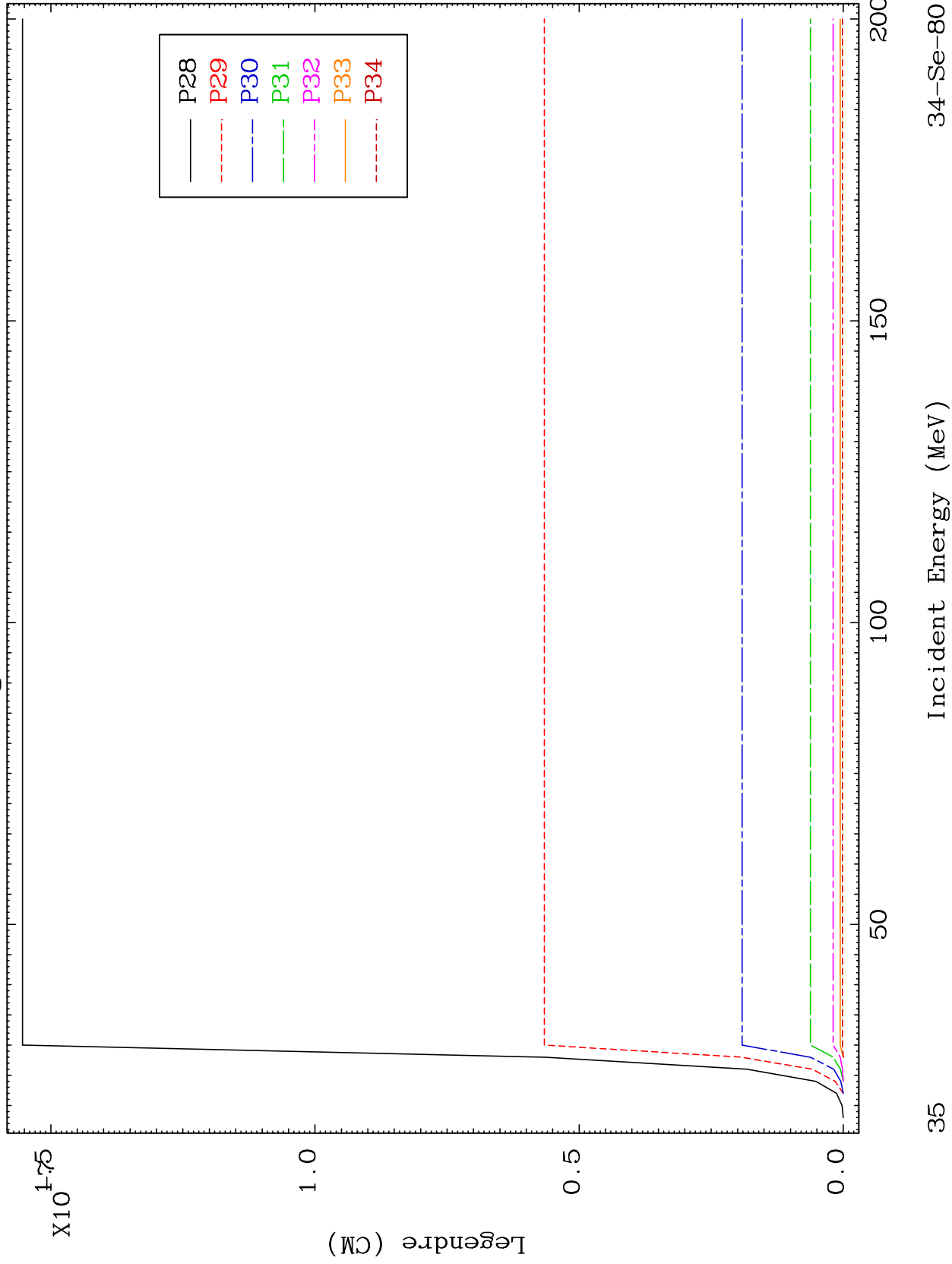
34

³⁴Se-80

MAT 3443

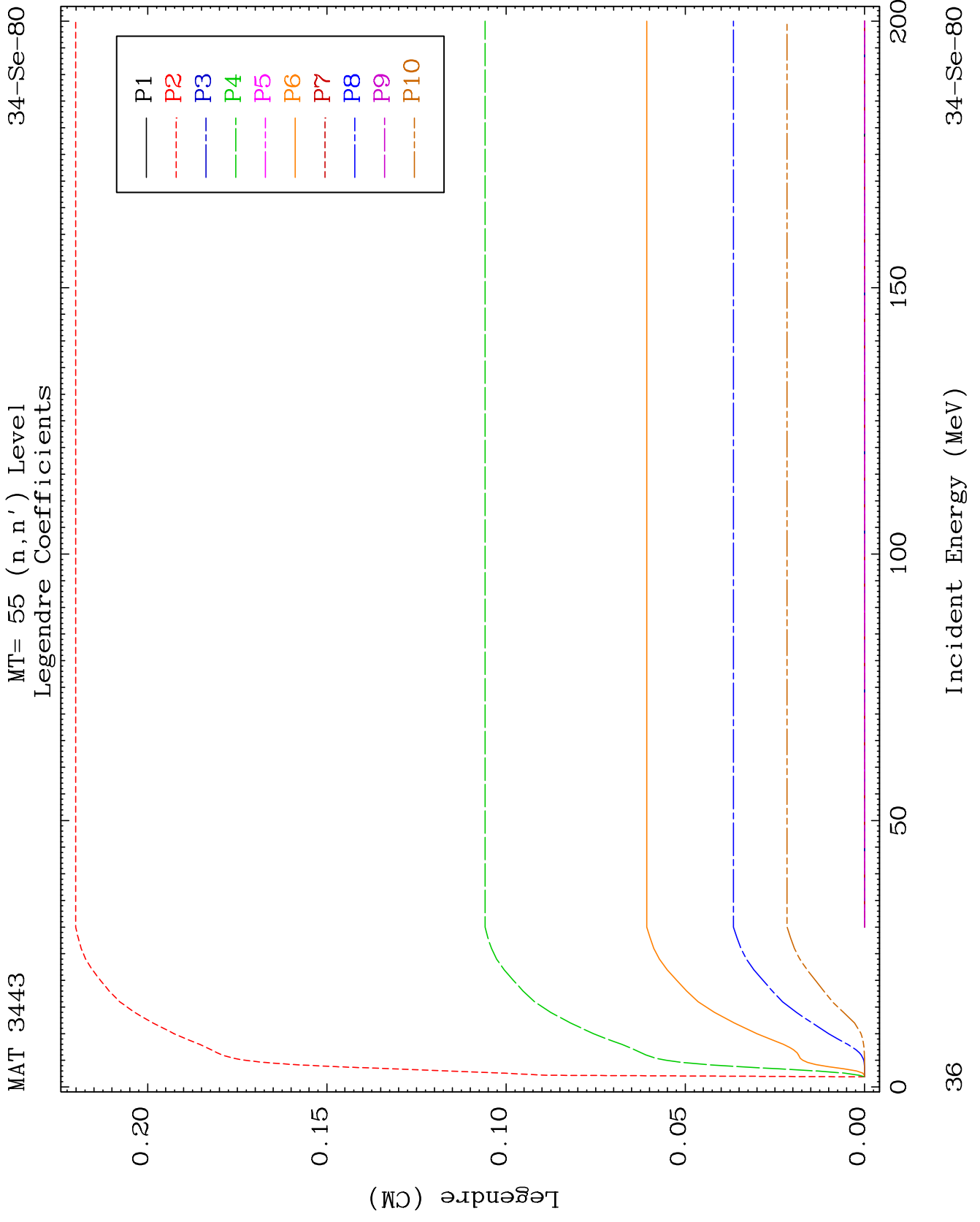
MT= 54 (n,n') Level
Legendre Coefficients

34-Se-80



35

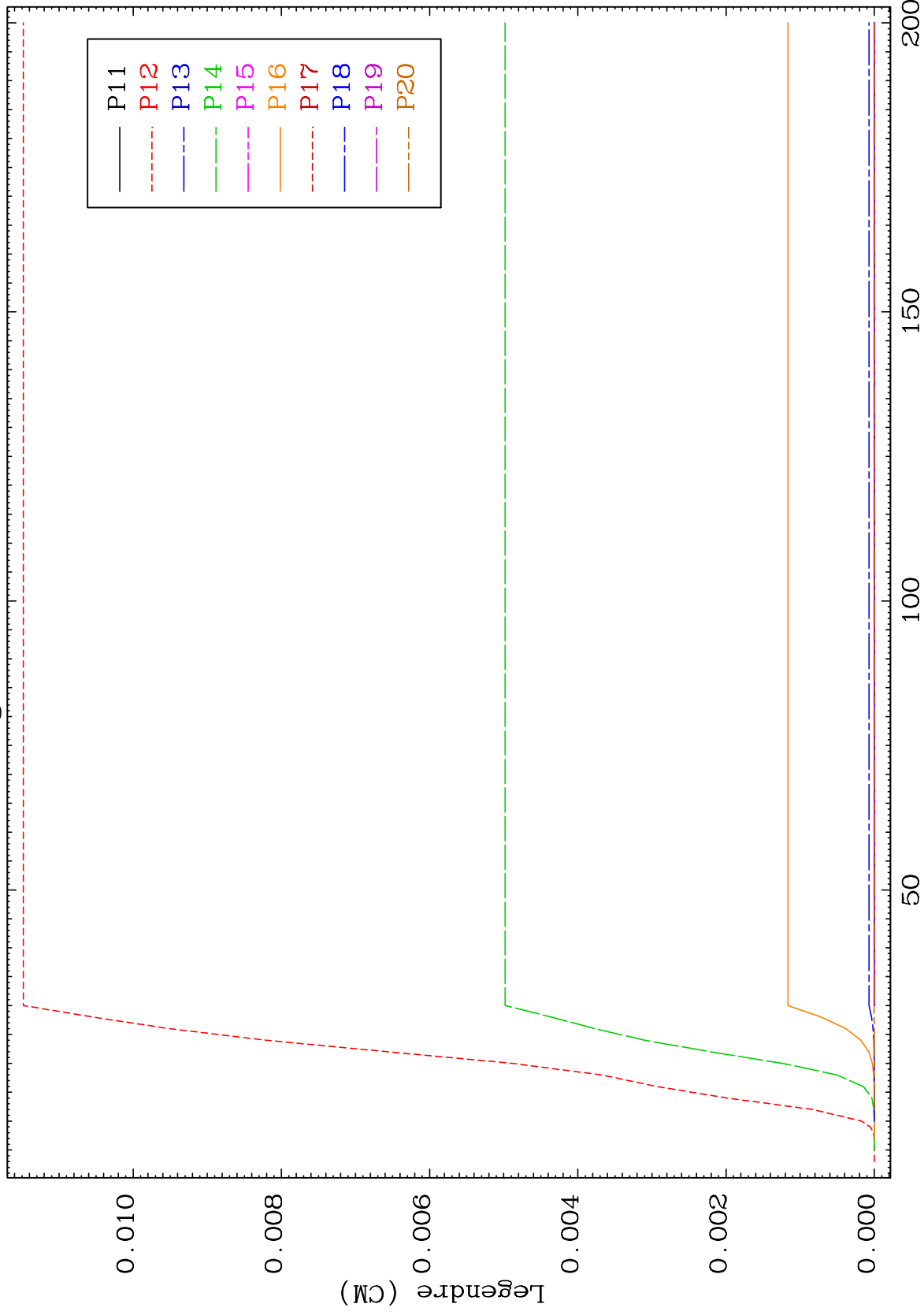
34-Se-80



MAT 3443

MT= 55 (n,n') Level
Legendre Coefficients

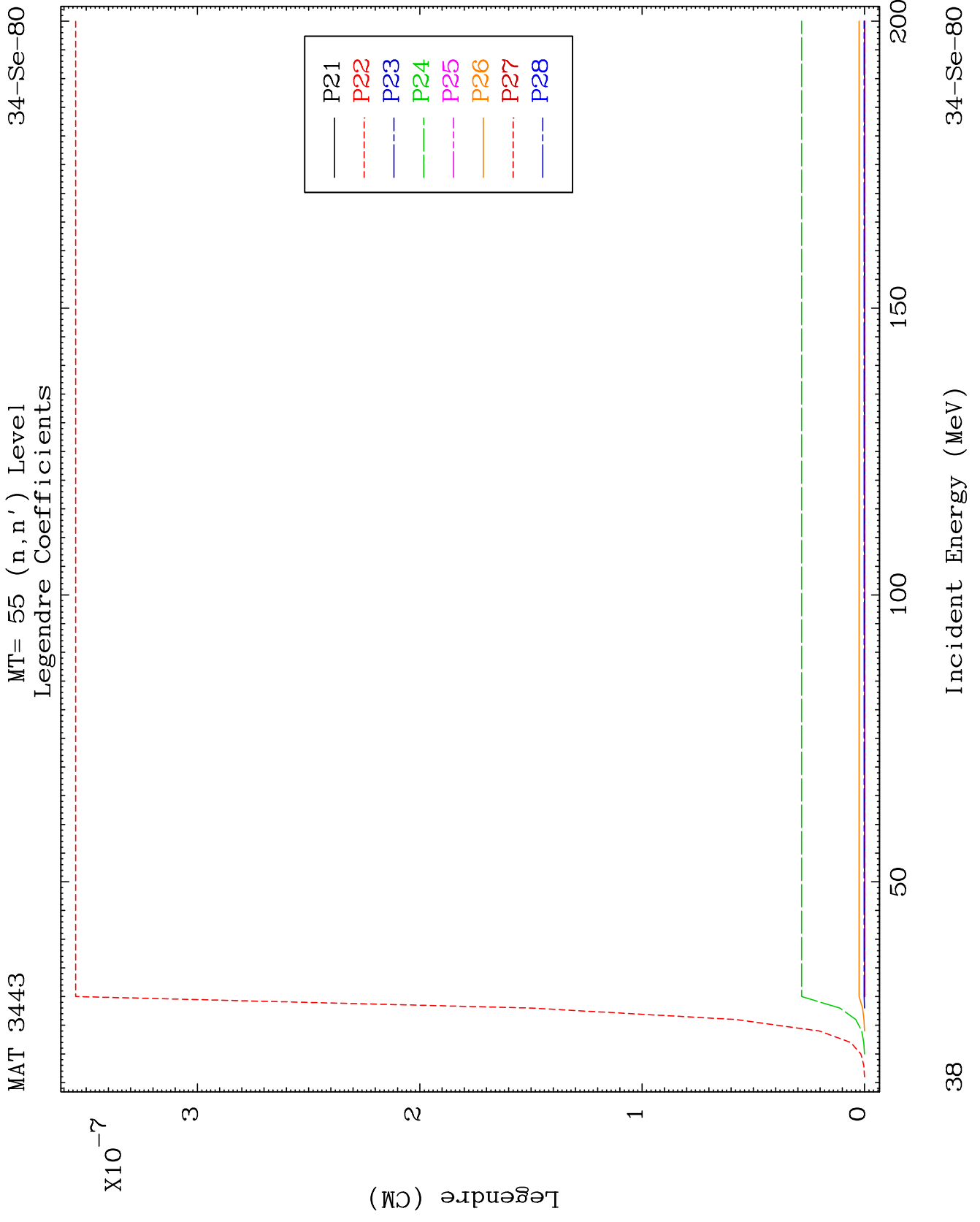
³⁴Se-80



37

Incident Energy (MeV)

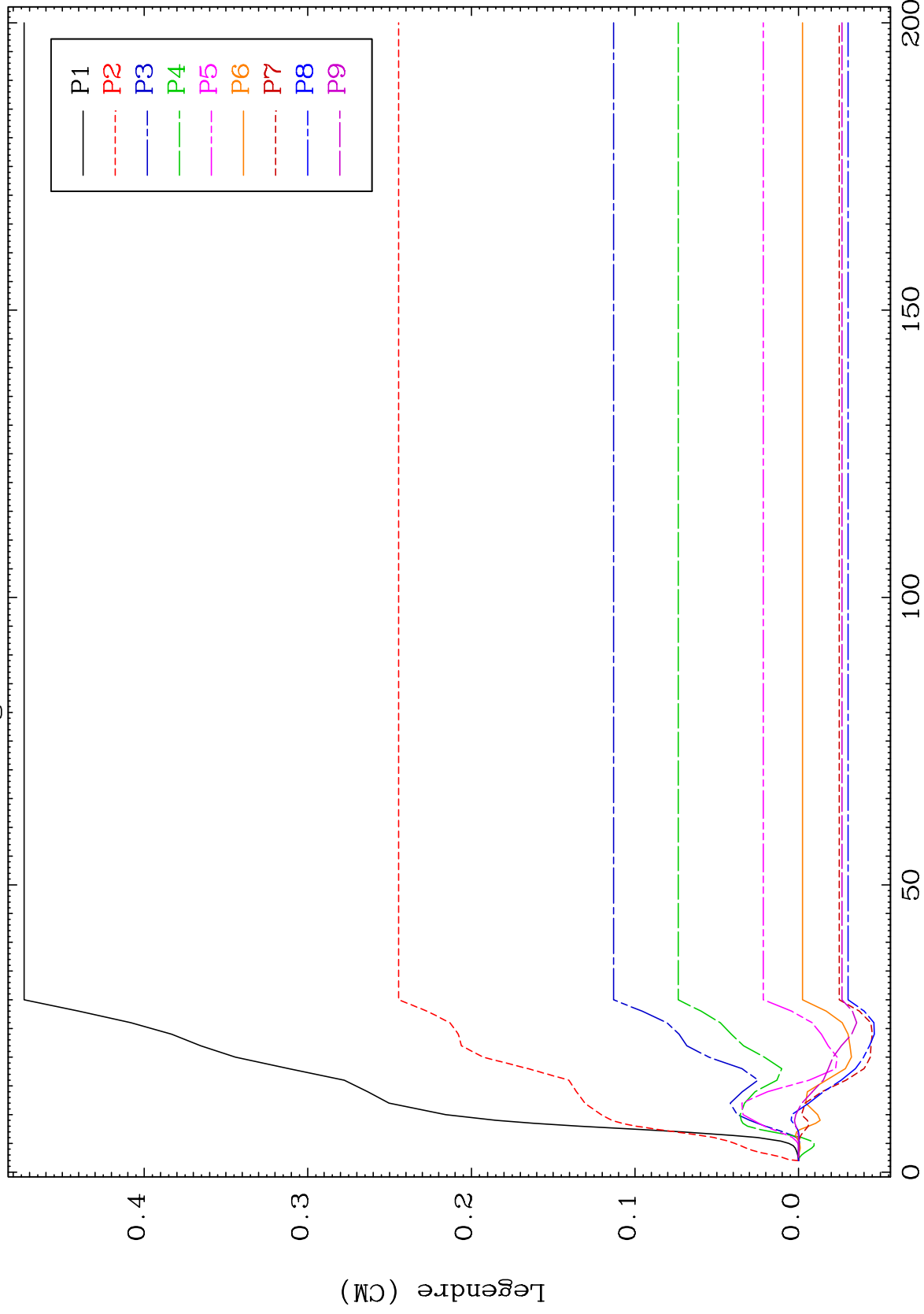
³⁴Se-80



MAT 3443

MT= 56 (n,n') Level
Legendre Coefficients

34-Se-80



39

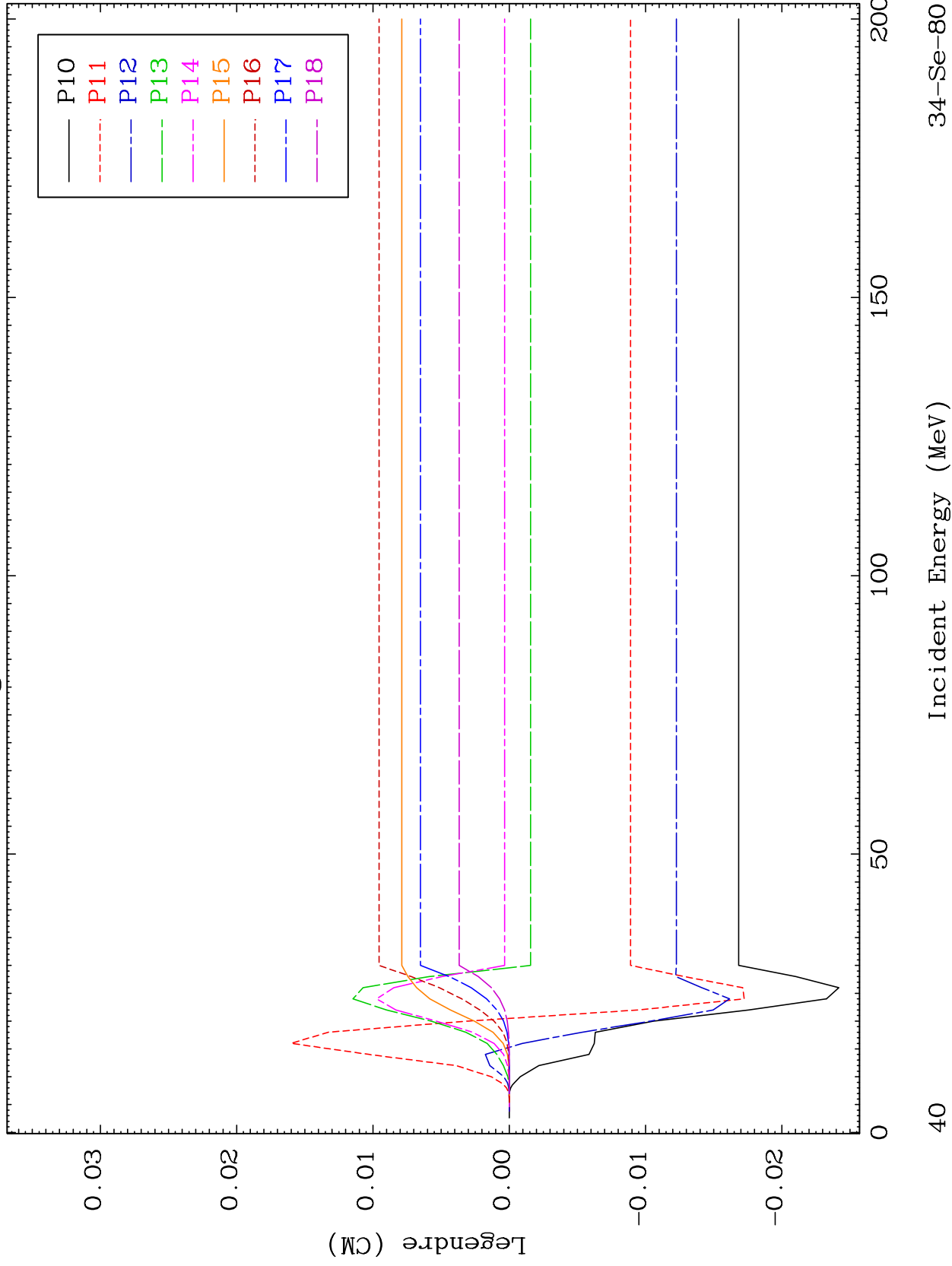
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 56 (n,n') Level
Legendre Coefficients

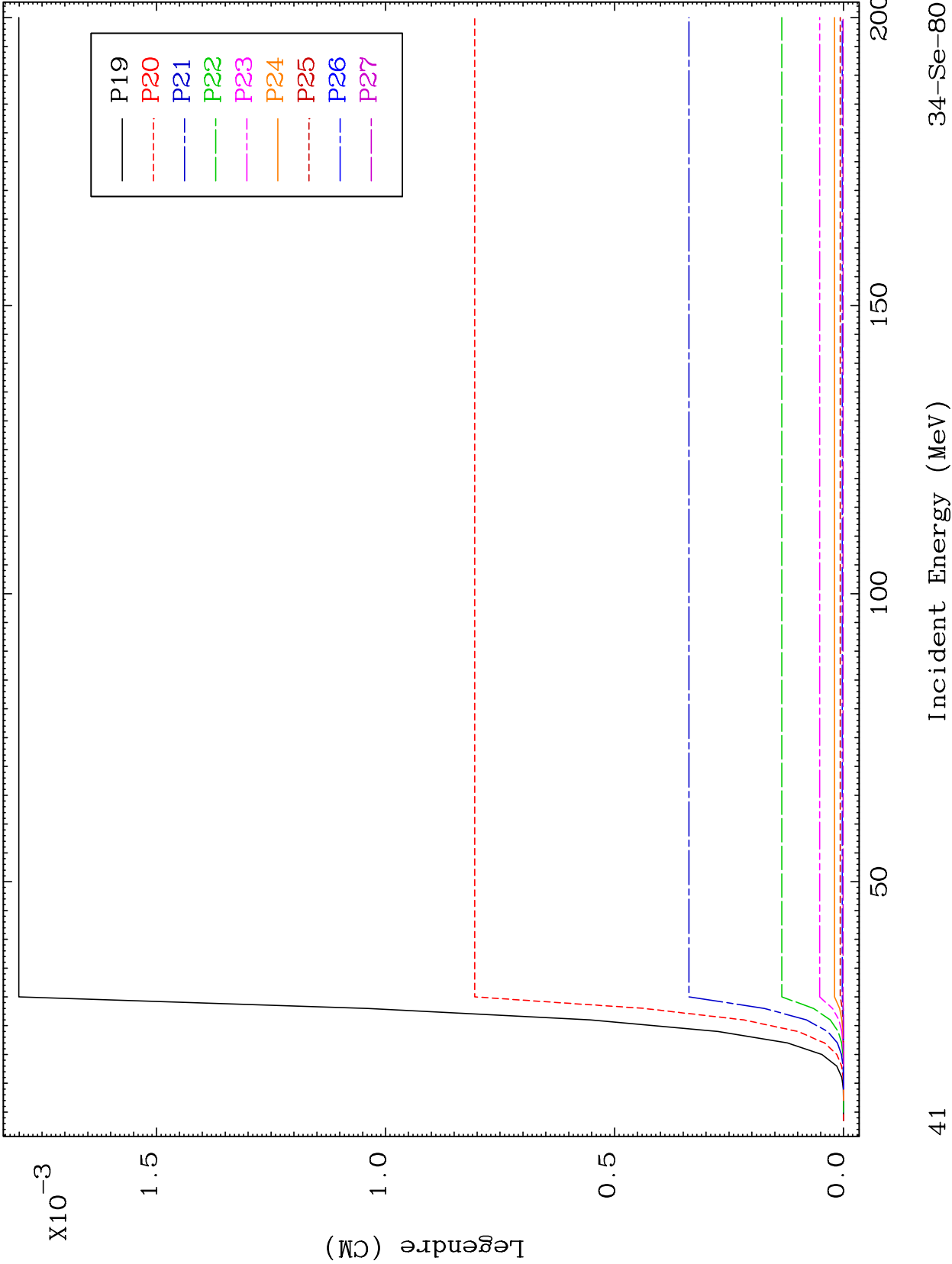
34-Se-80



MAT 3443

MT= 56 (n,n') Level
Legendre Coefficients

34-Se-80



41

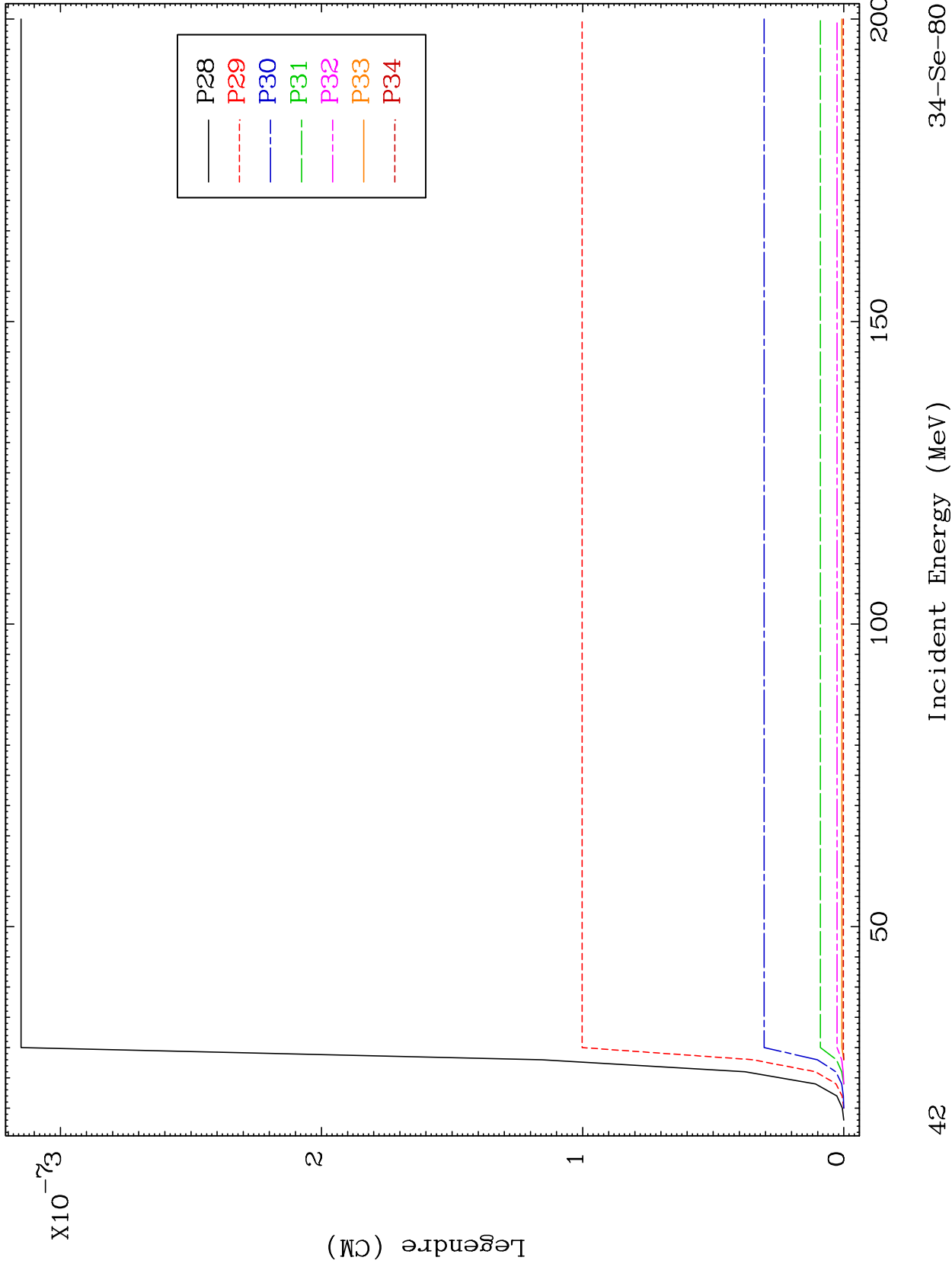
Incident Energy (MeV)

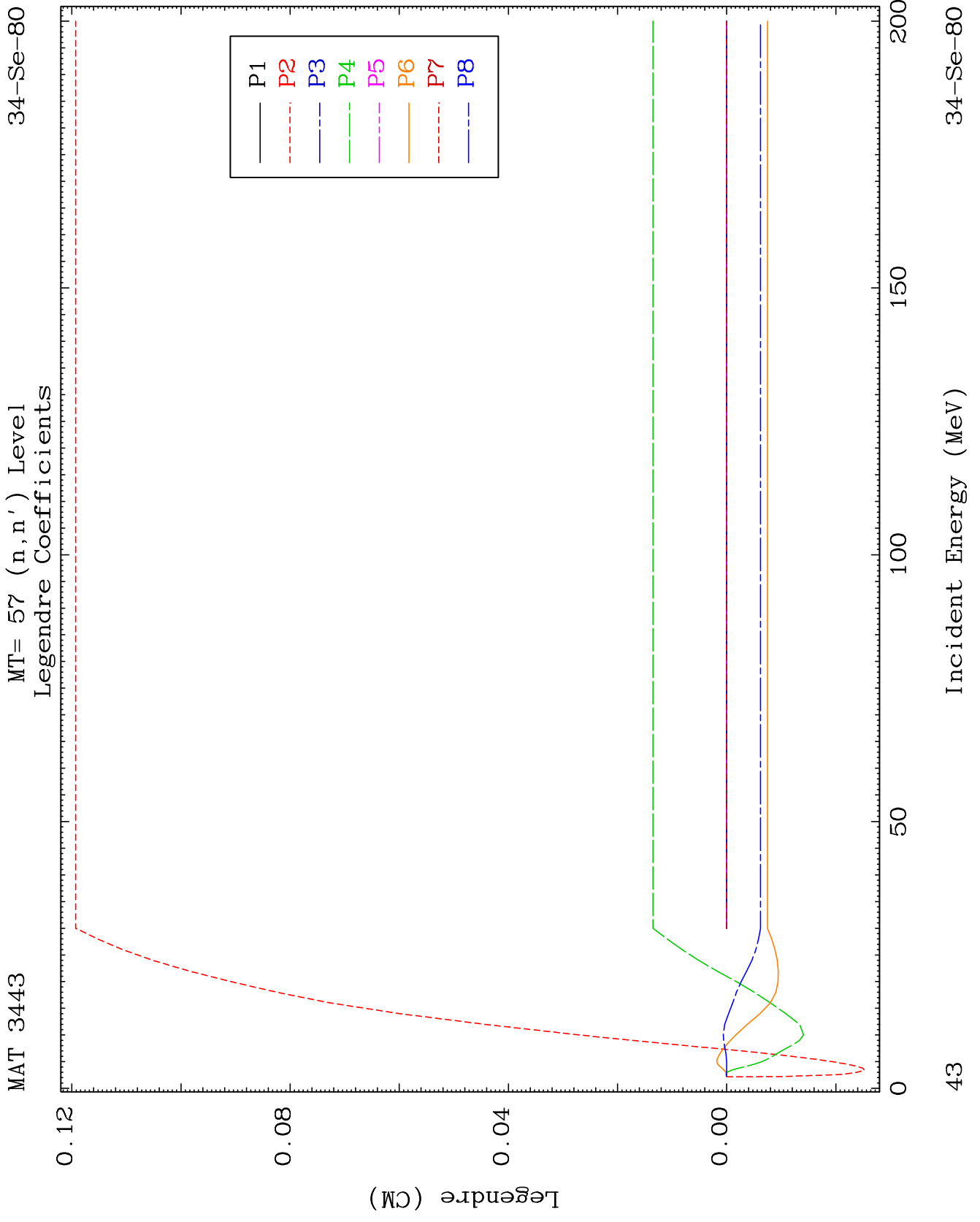
34-Se-80

MAT 3443

MT= 56 (n,n') Level
Legendre Coefficients

34-Se-80

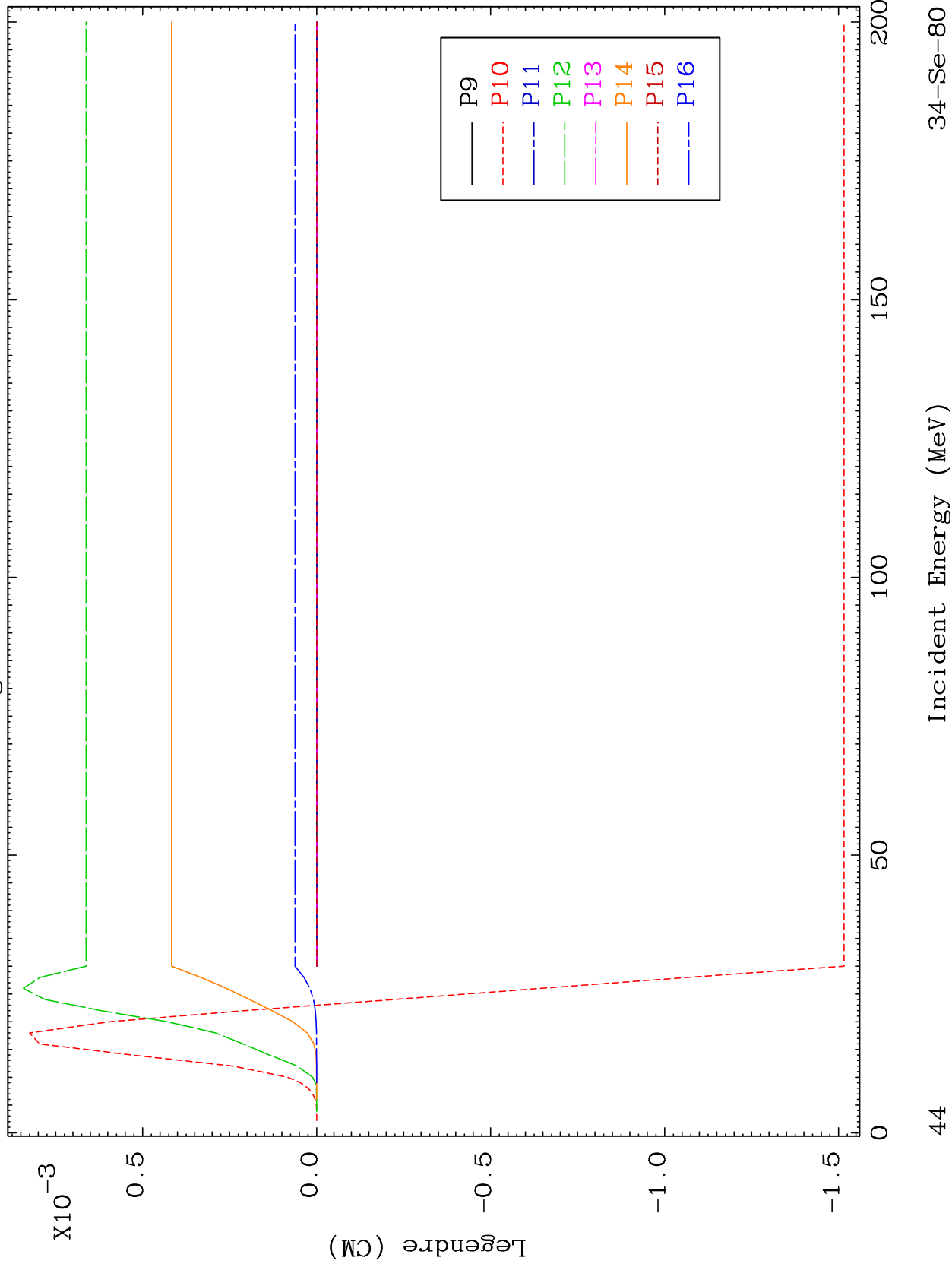




MAT 3443

MT= 57 (n,n') Level
Legendre Coefficients

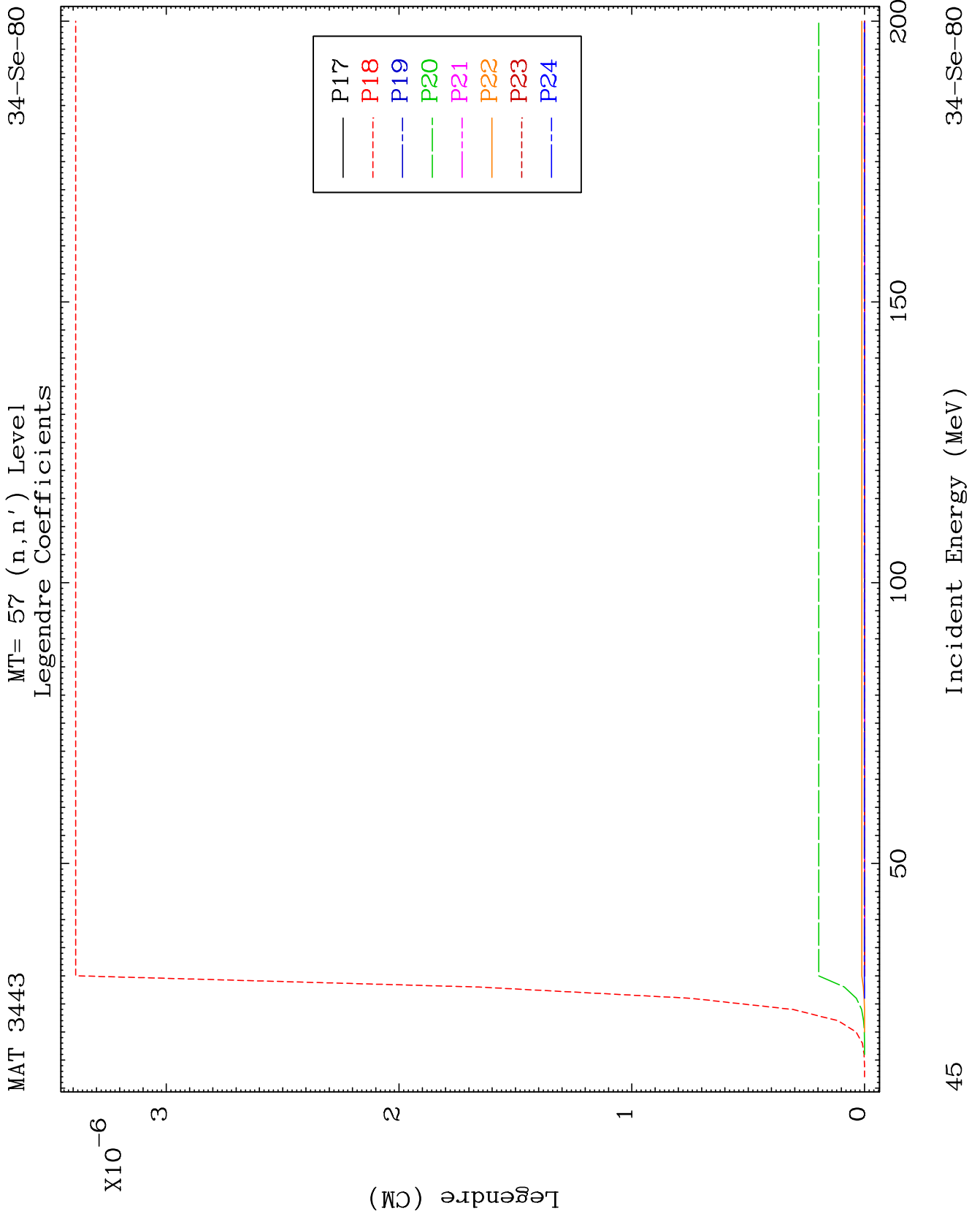
³⁴Se-80



44

Incident Energy (MeV)

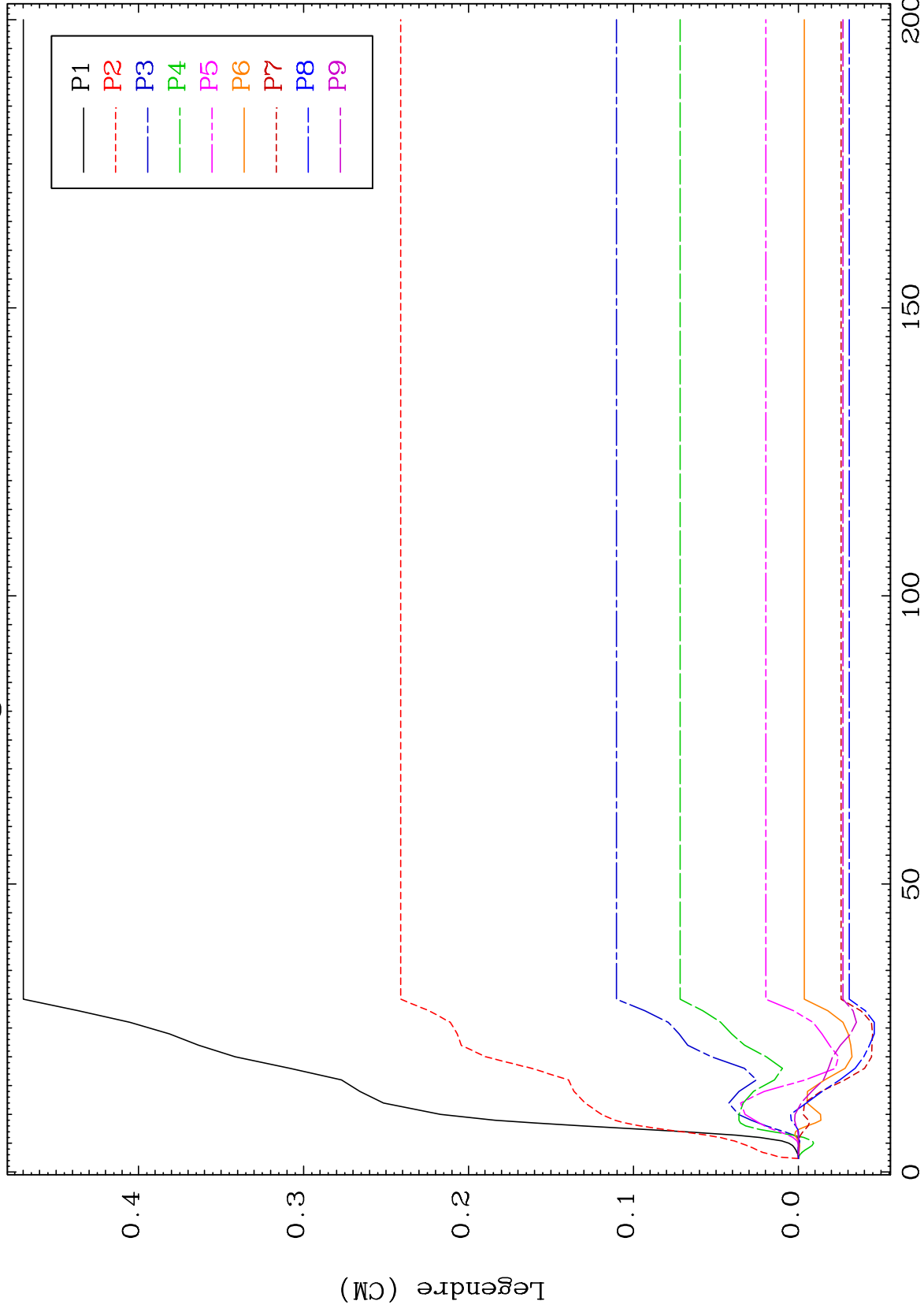
³⁴Se-80



MAT 3443

MT= 58 (n,n') Level
Legendre Coefficients

34-Se-80



46

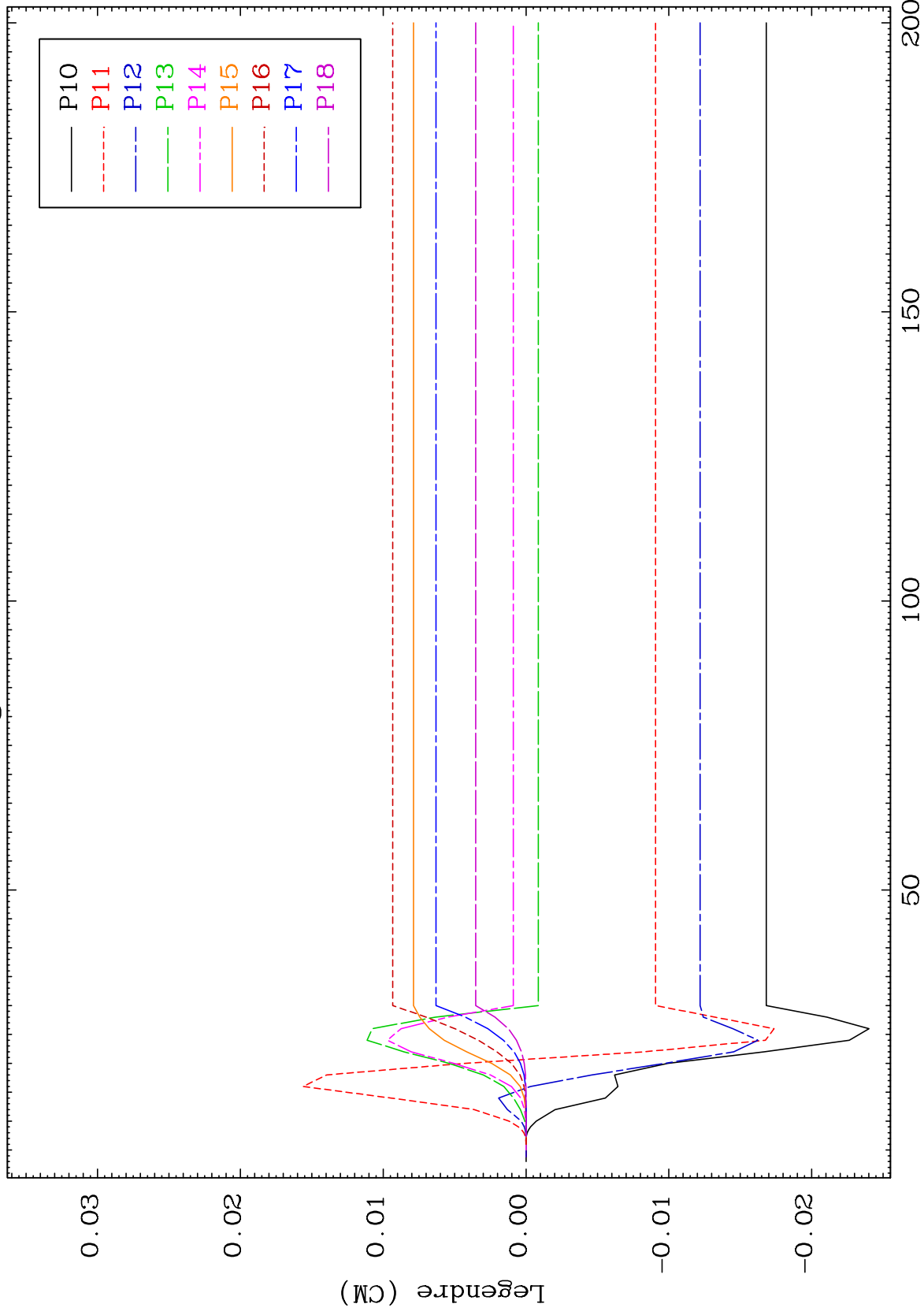
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 58 (n,n') Level
Legendre Coefficients

34-Se-80



47

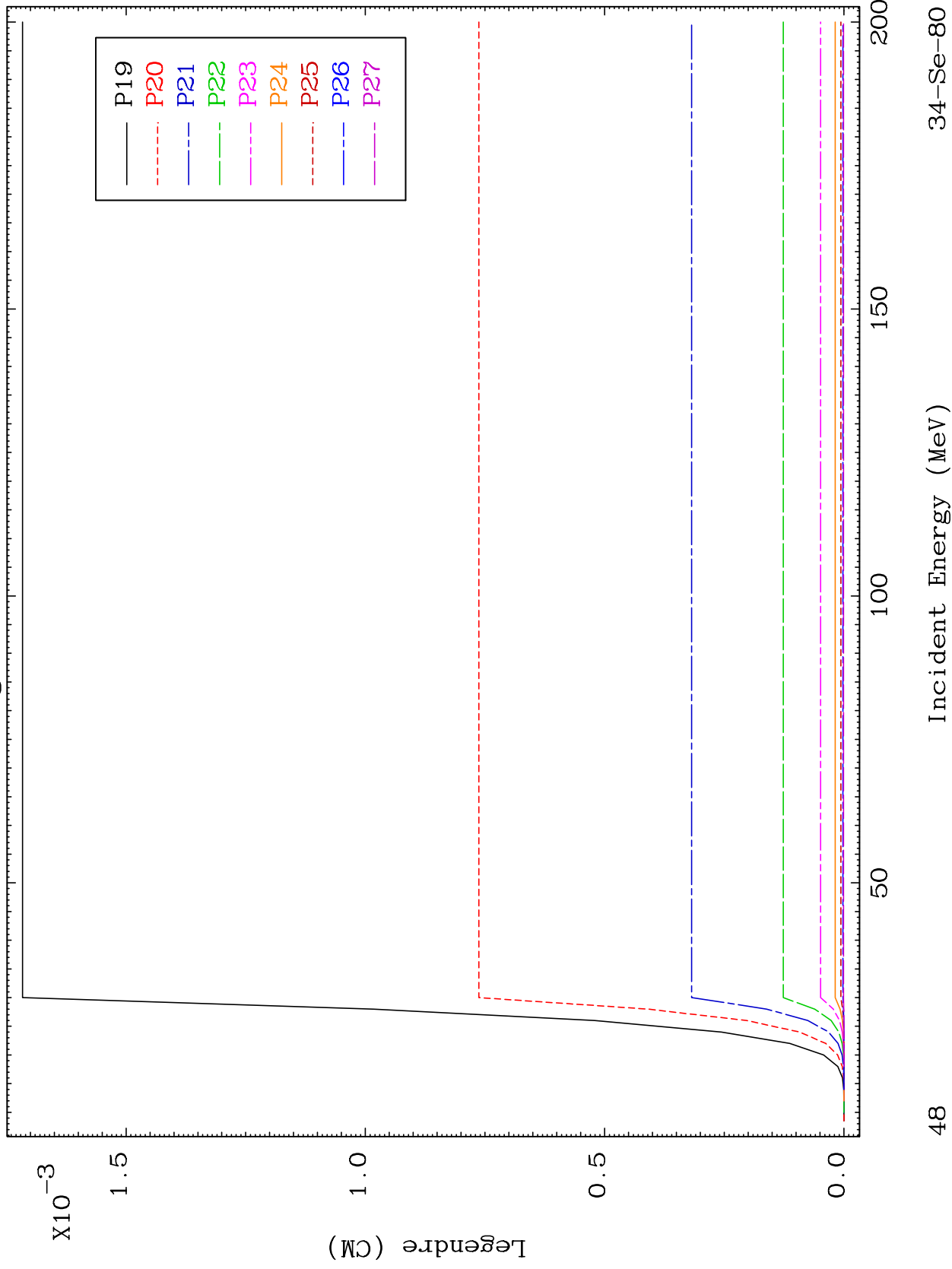
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 58 (n,n') Level
Legendre Coefficients

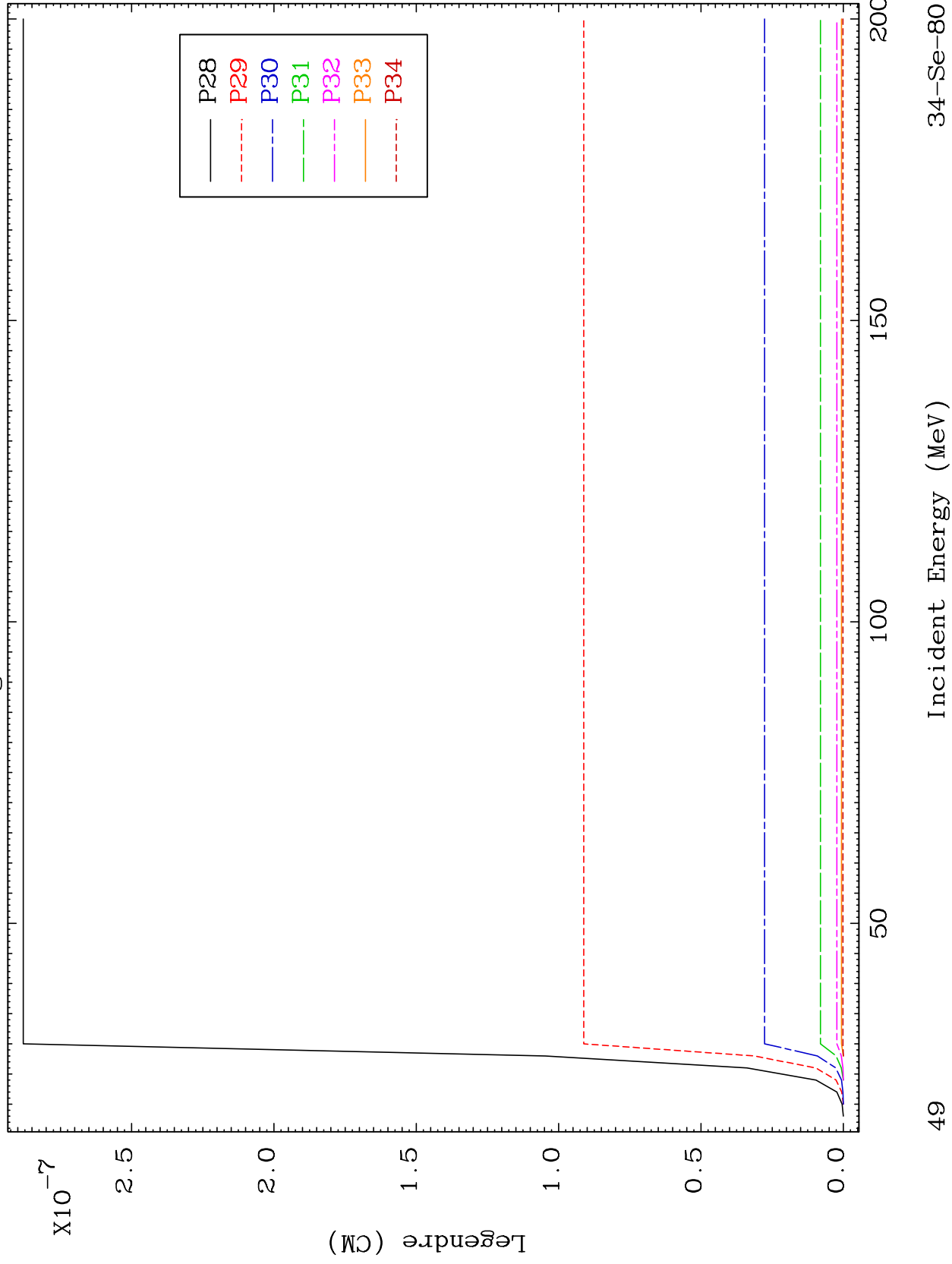
34-Se-80



MAT 3443

MT= 58 (n,n') Level
Legendre Coefficients

34-Se-80



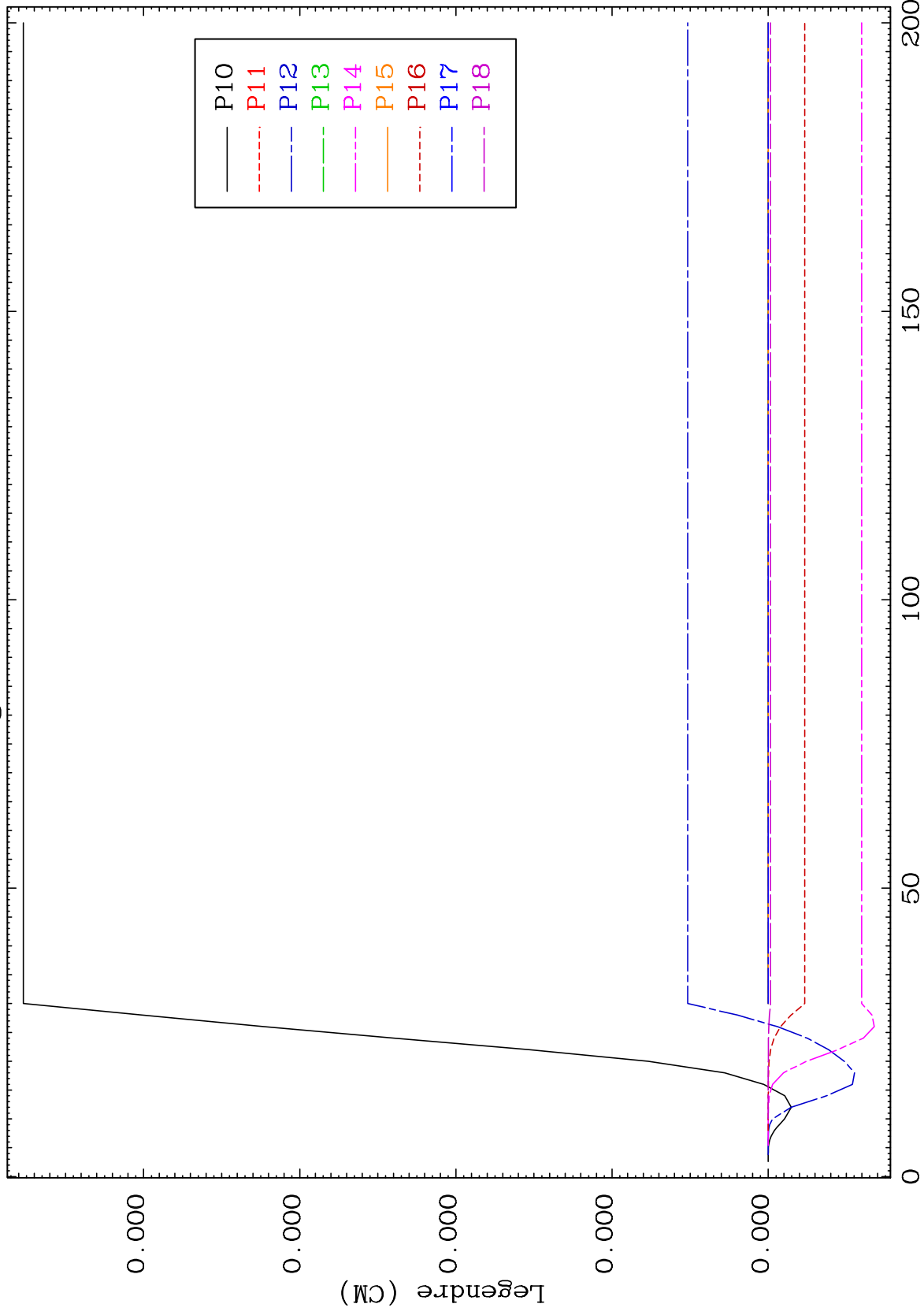
49

34-Se-80

MAT 3443

MT= 59 (n,n') Level
Legendre Coefficients

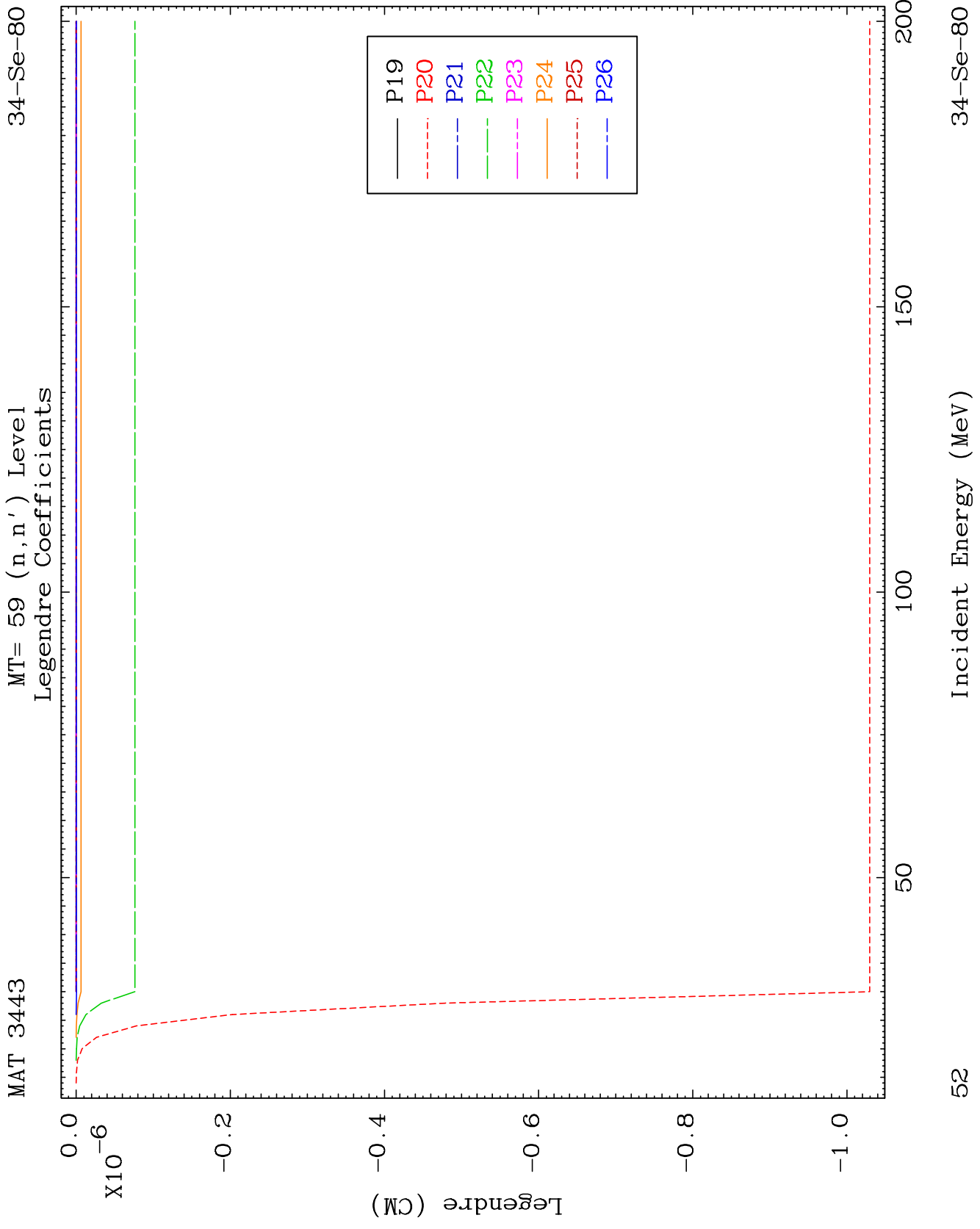
34-Se-80



51

Incident Energy (MeV)

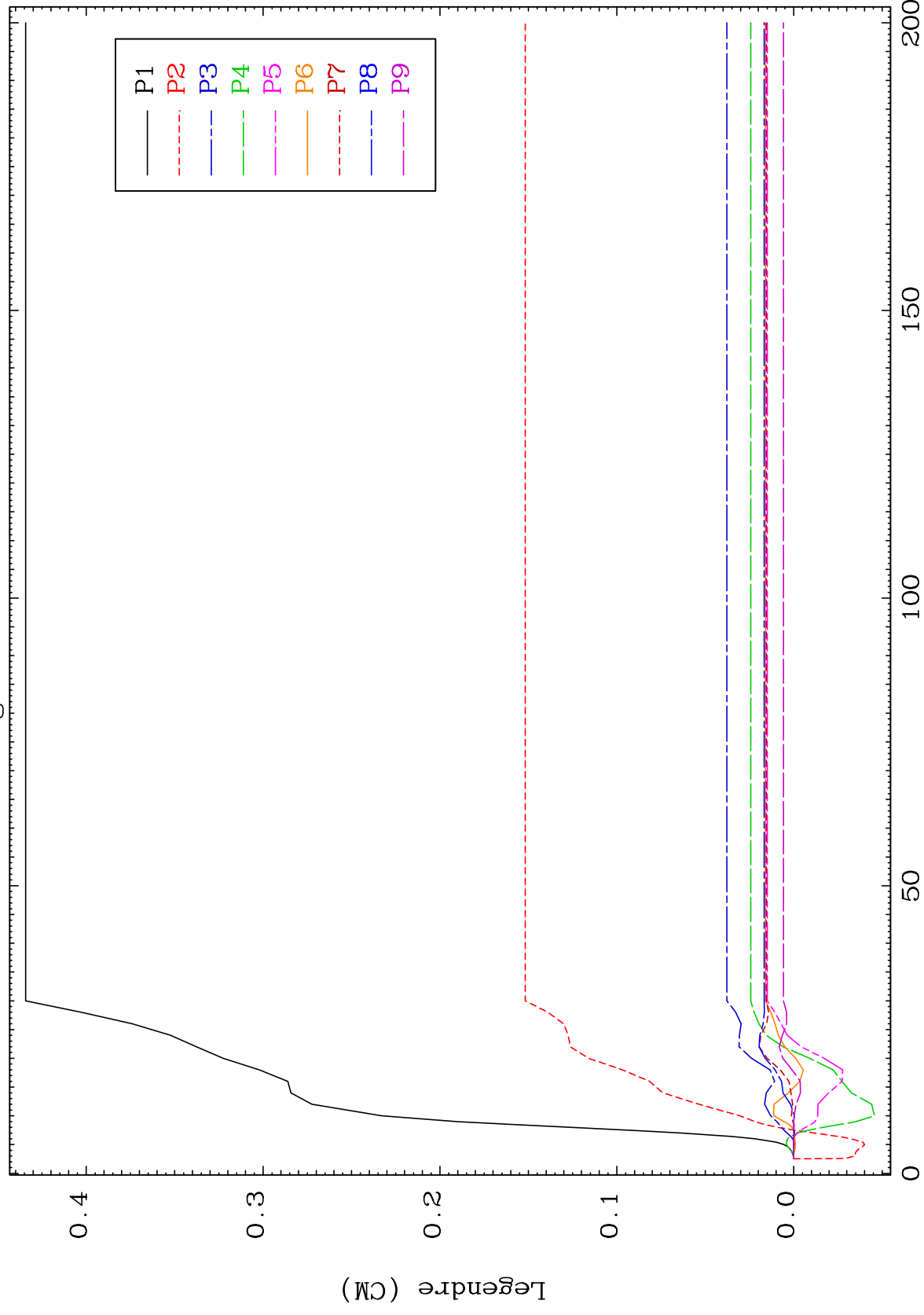
34-Se-80



MAT 3443

MT= 60 (n,n') Level
Legendre Coefficients

34-Se-80



53

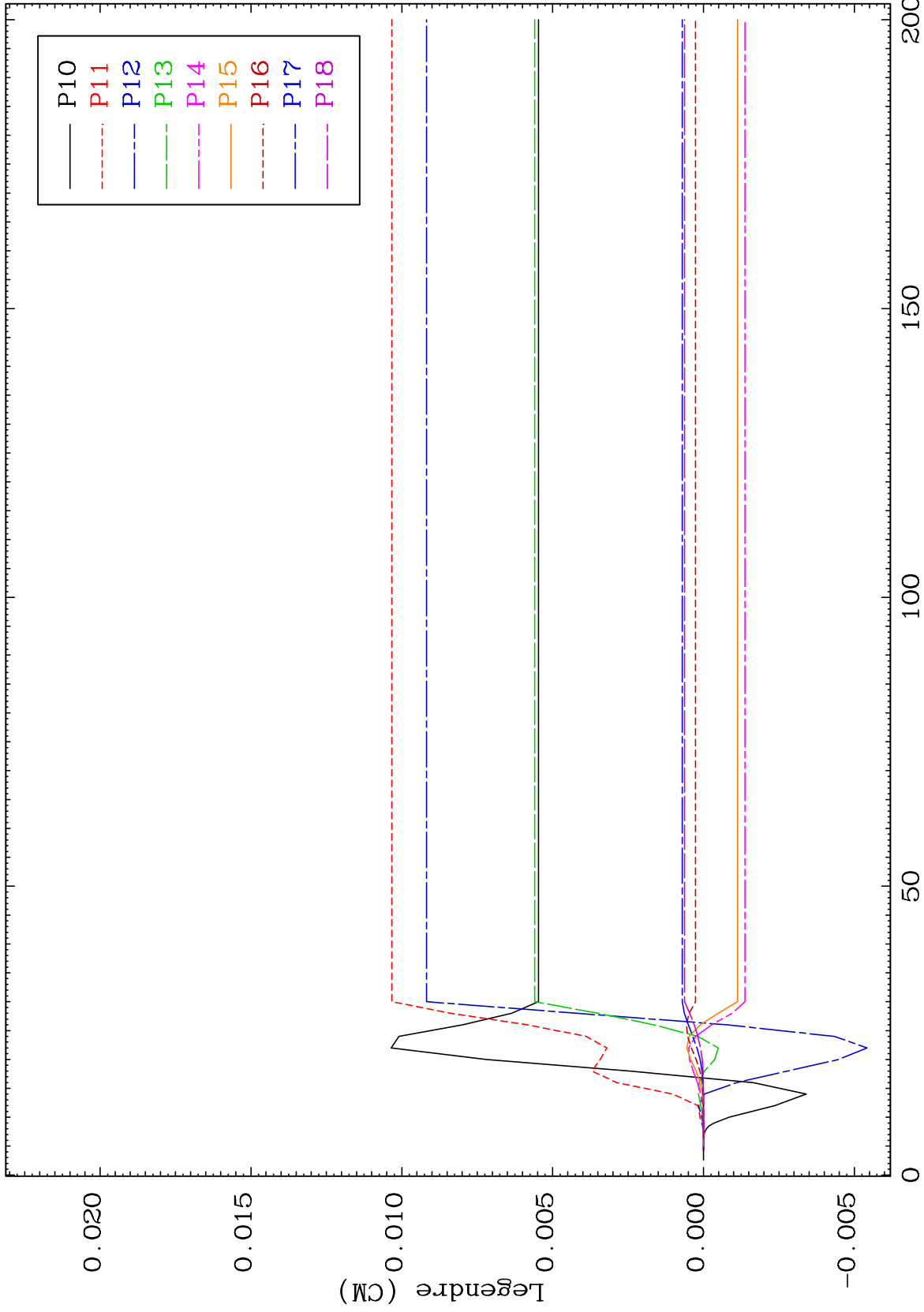
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 60 (n,n') Level
Legendre Coefficients

34-Se-80



54

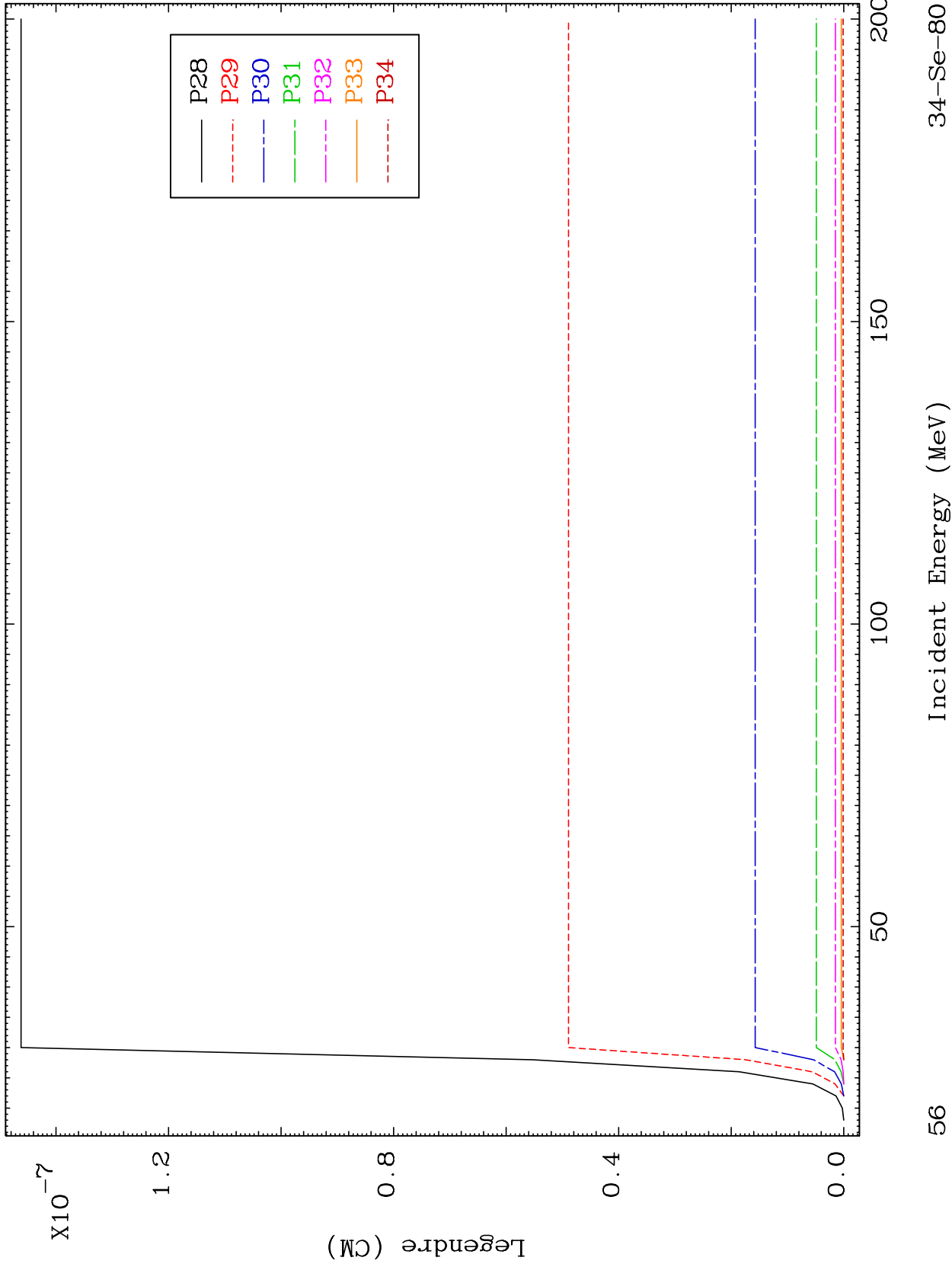
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 60 (n,n') Level
Legendre Coefficients

34-Se-80



56

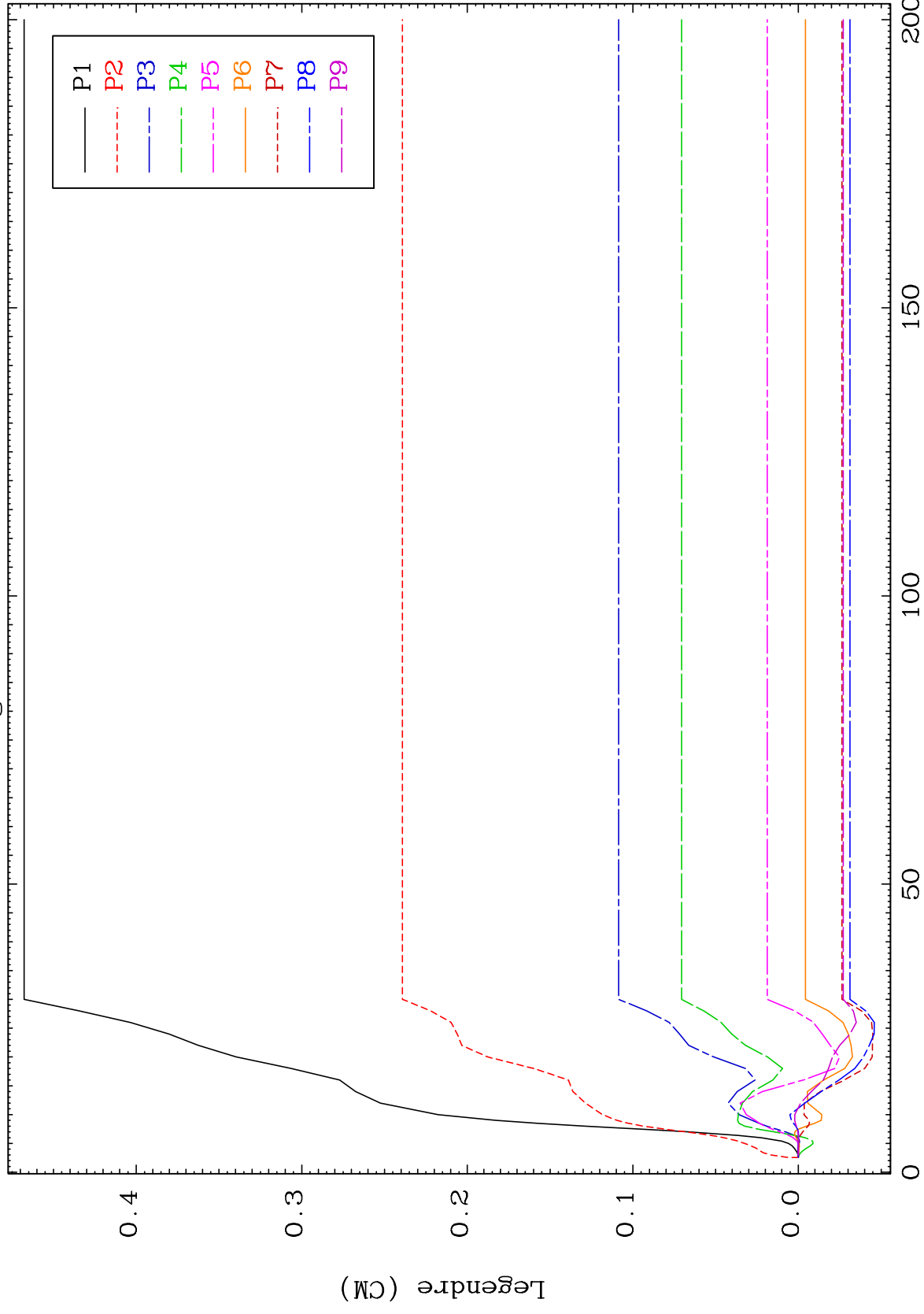
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 61 (n,n') Level
Legendre Coefficients

³⁴Se-80



57

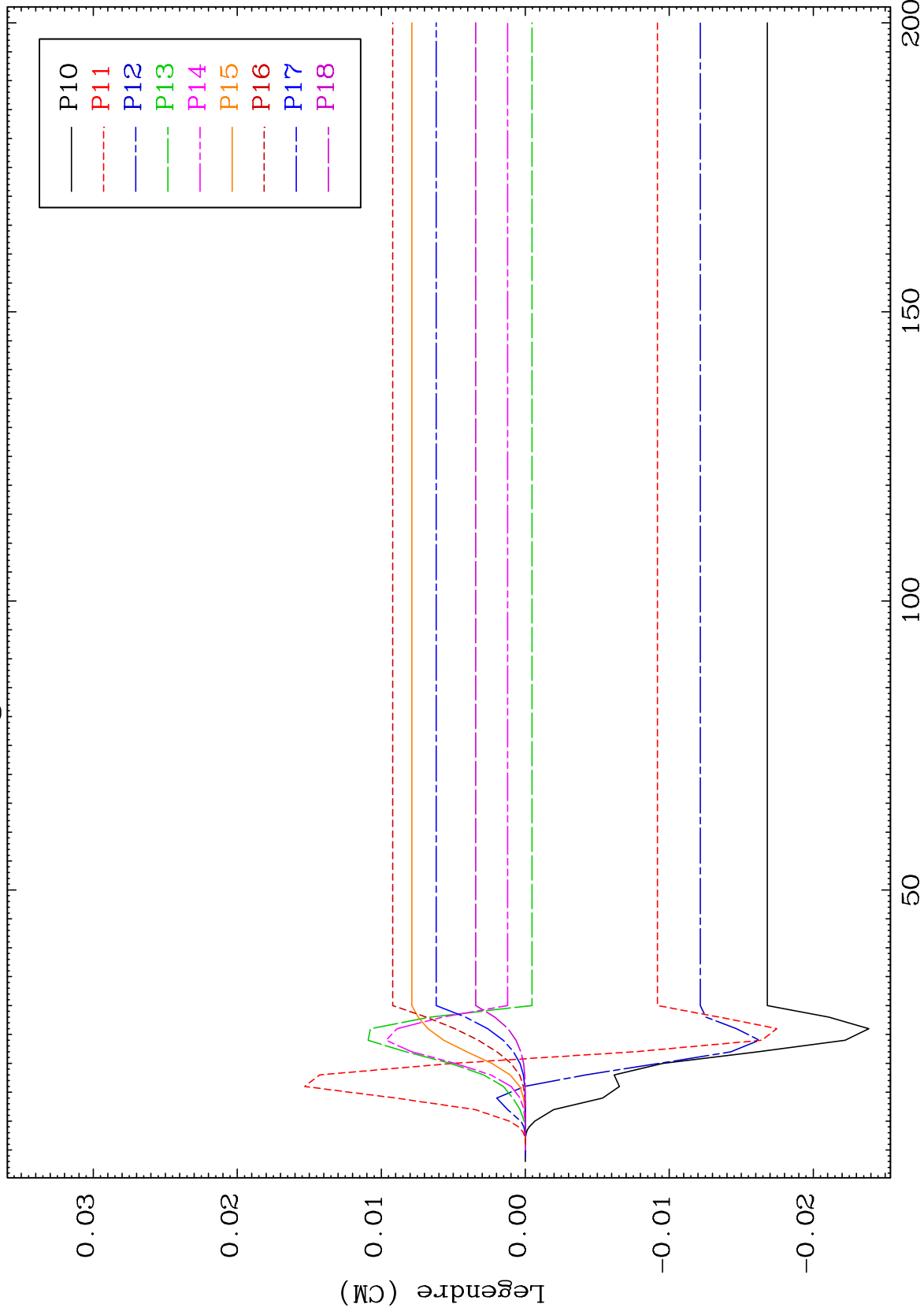
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 61 (n,n') Level
Legendre Coefficients

34-Se-80



58

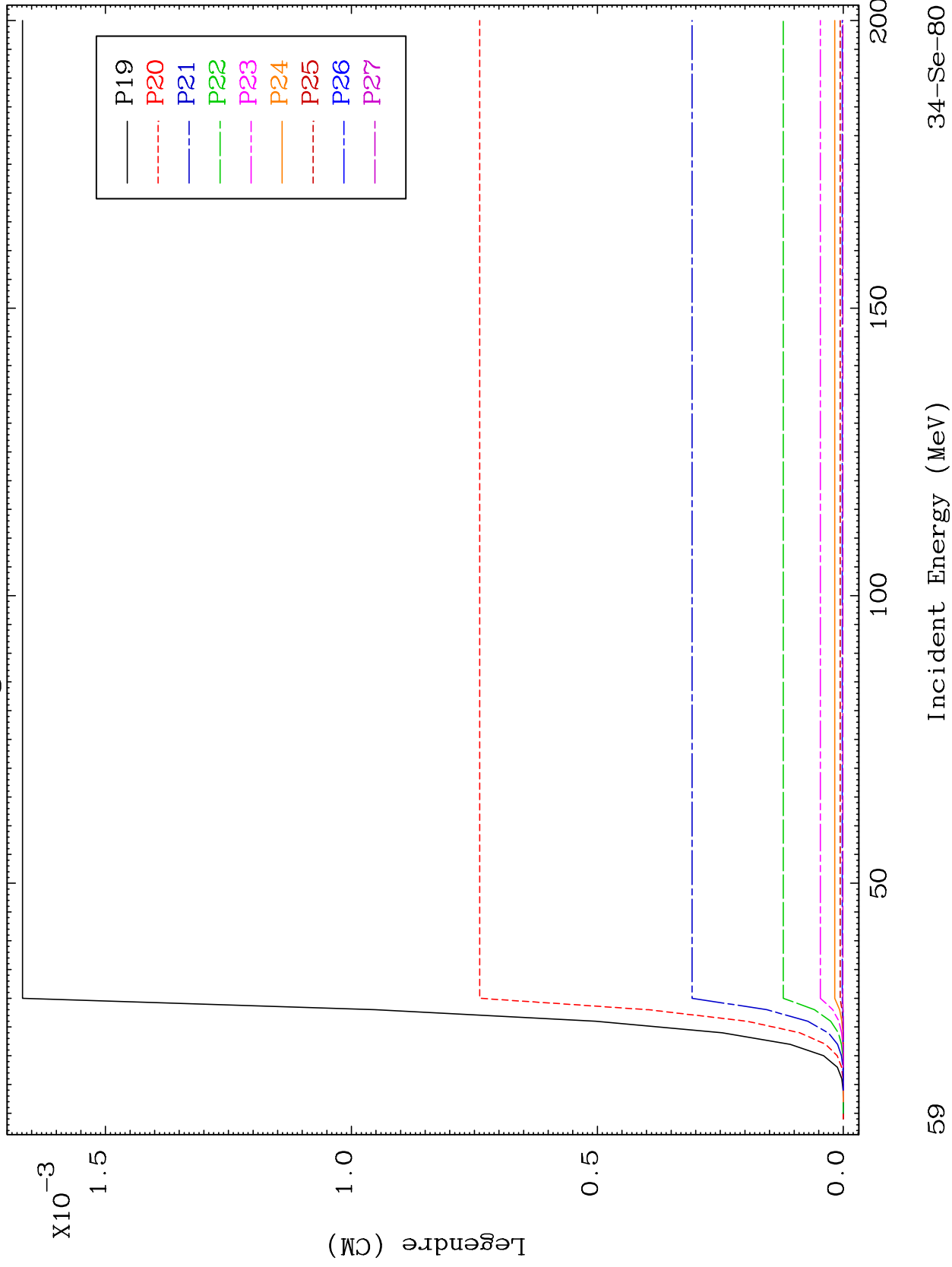
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 61 (n,n') Level
Legendre Coefficients

34-Se-80



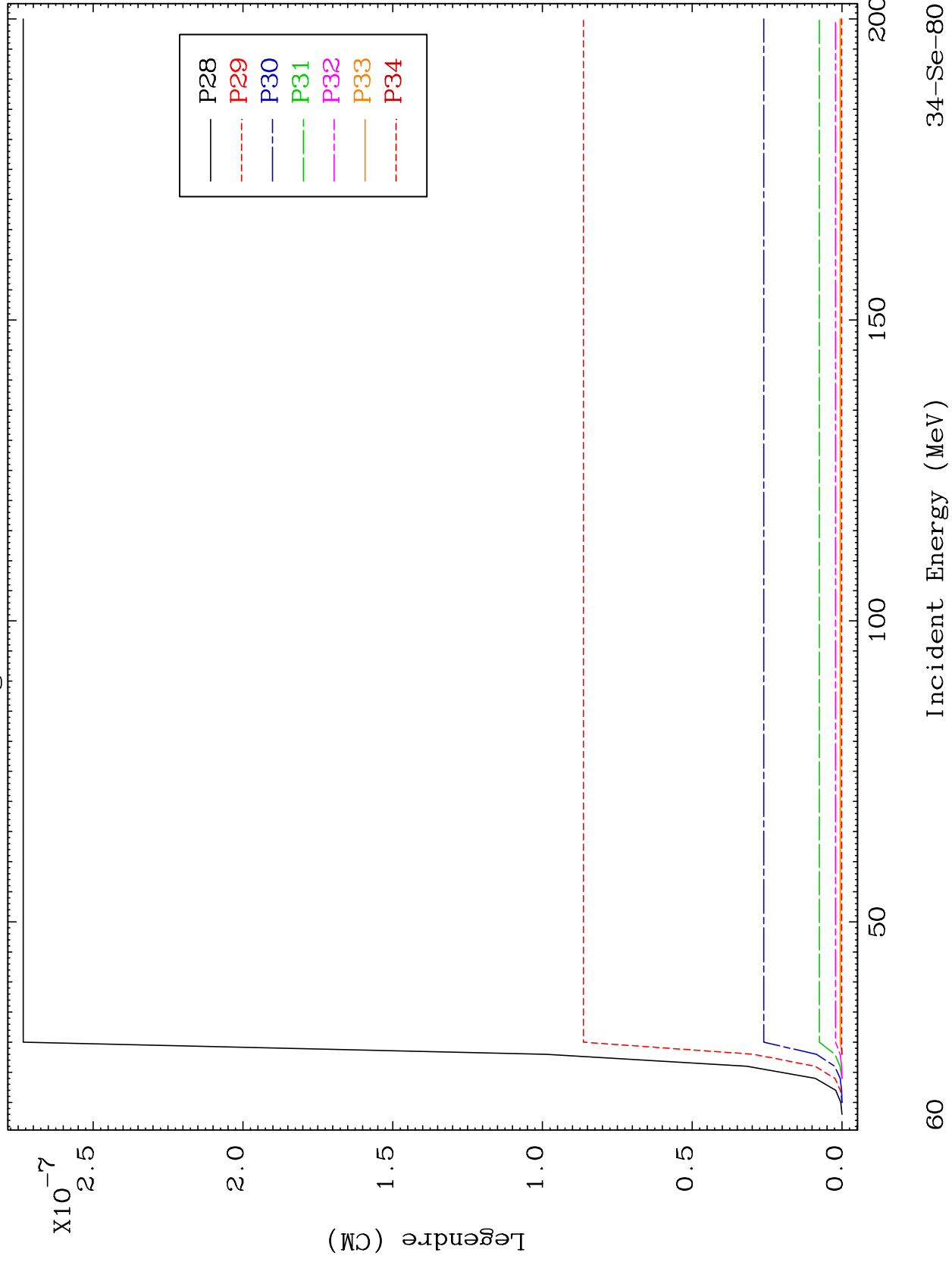
59

34-Se-80

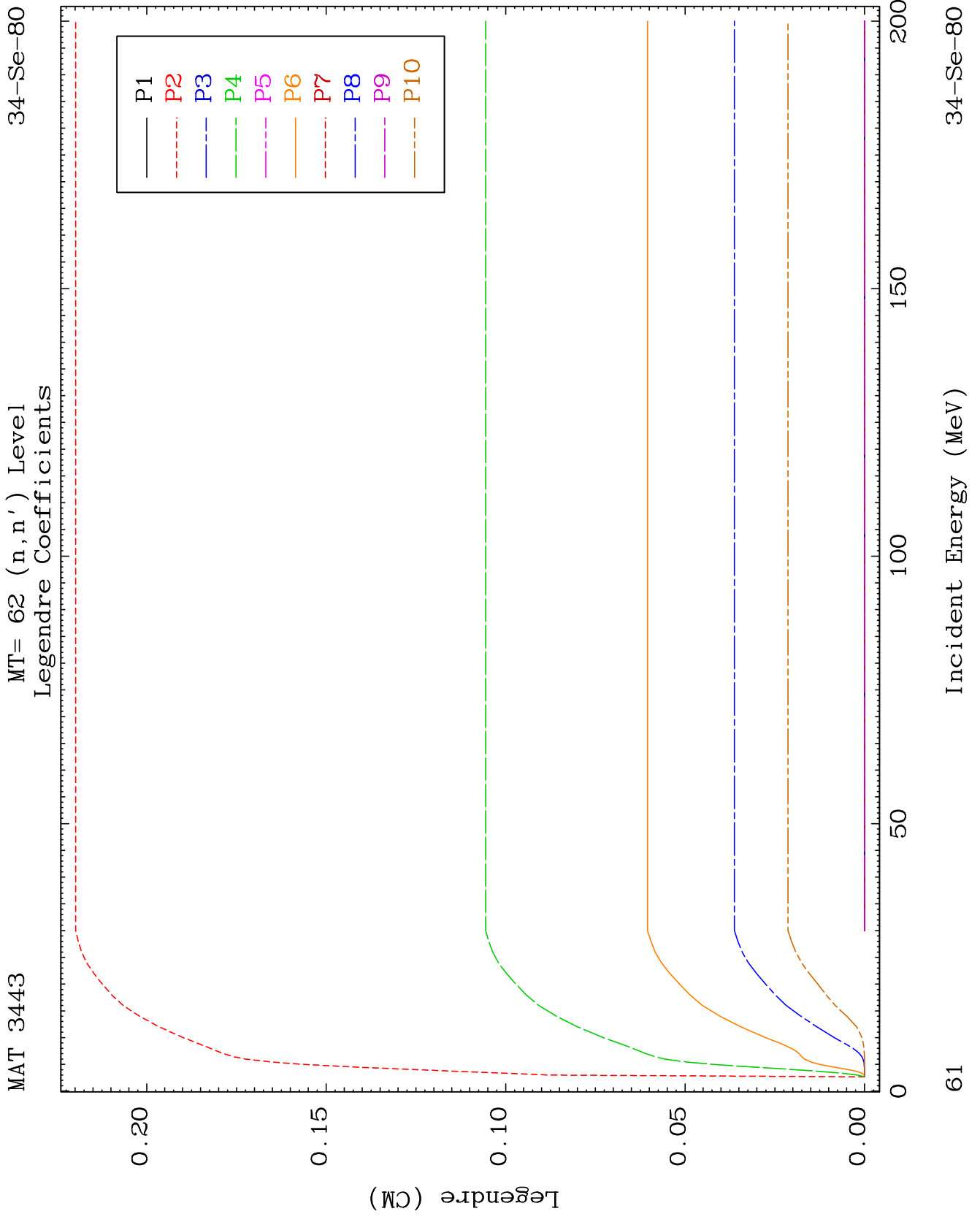
MAT 3443

MT= 61 (n,n') Level
Legendre Coefficients

³⁴Se-80



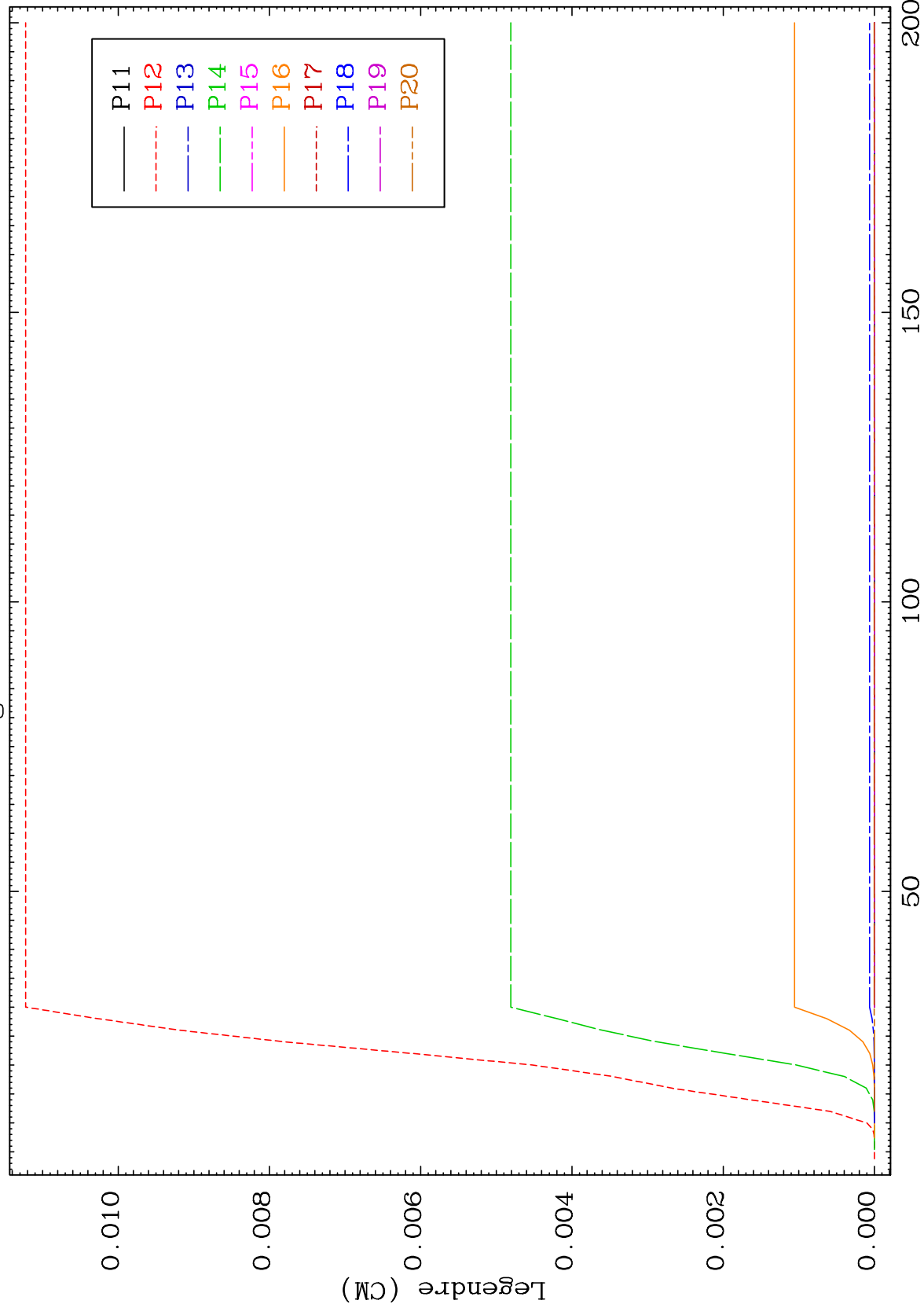
³⁴Se-80



MAT 3443

MT= 62 (n,n') Level
Legendre Coefficients

34-Se-80



62

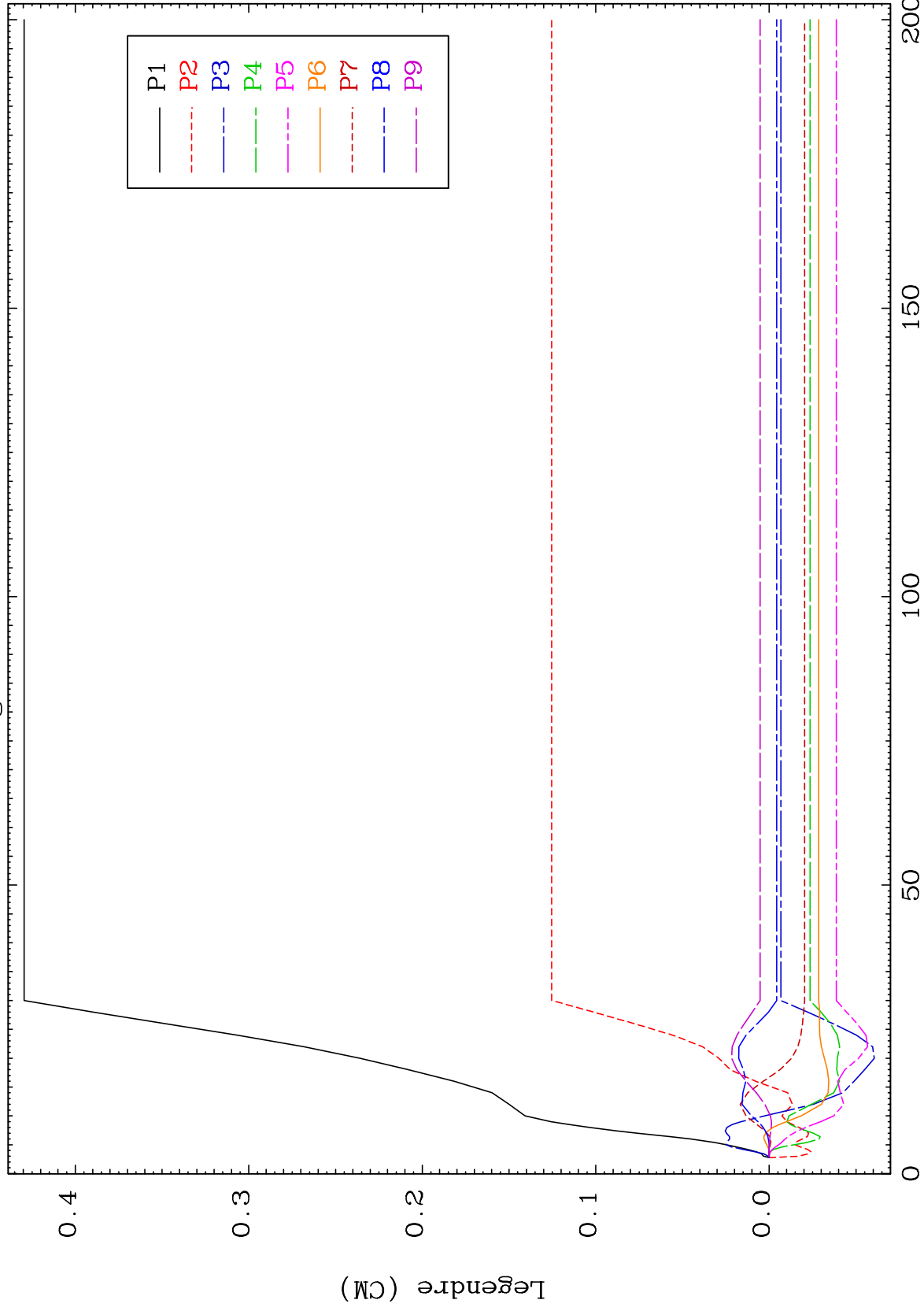
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 63 (n,n') Level
Legendre Coefficients

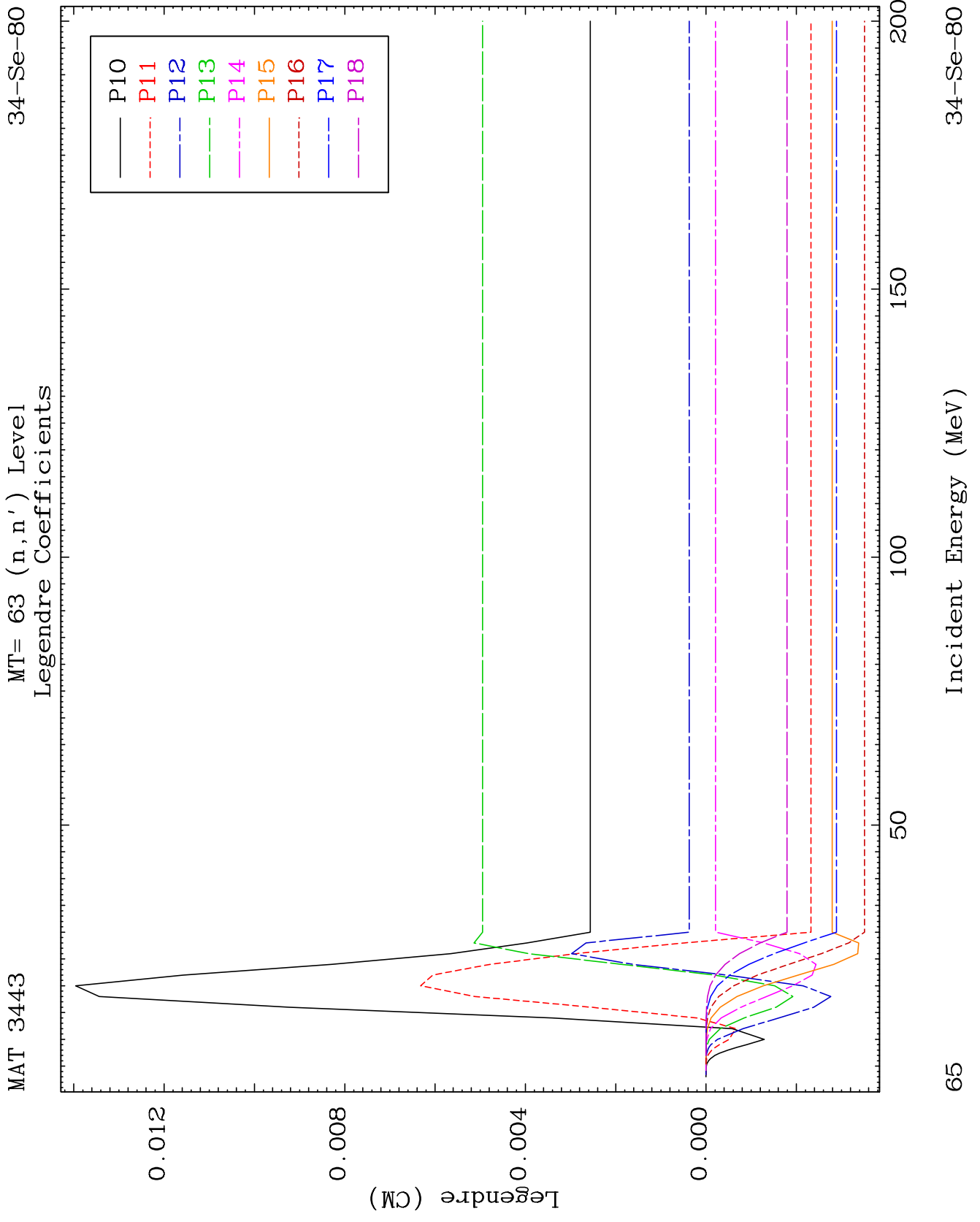
³⁴Se-80



64

Incident Energy (MeV)

³⁴Se-80

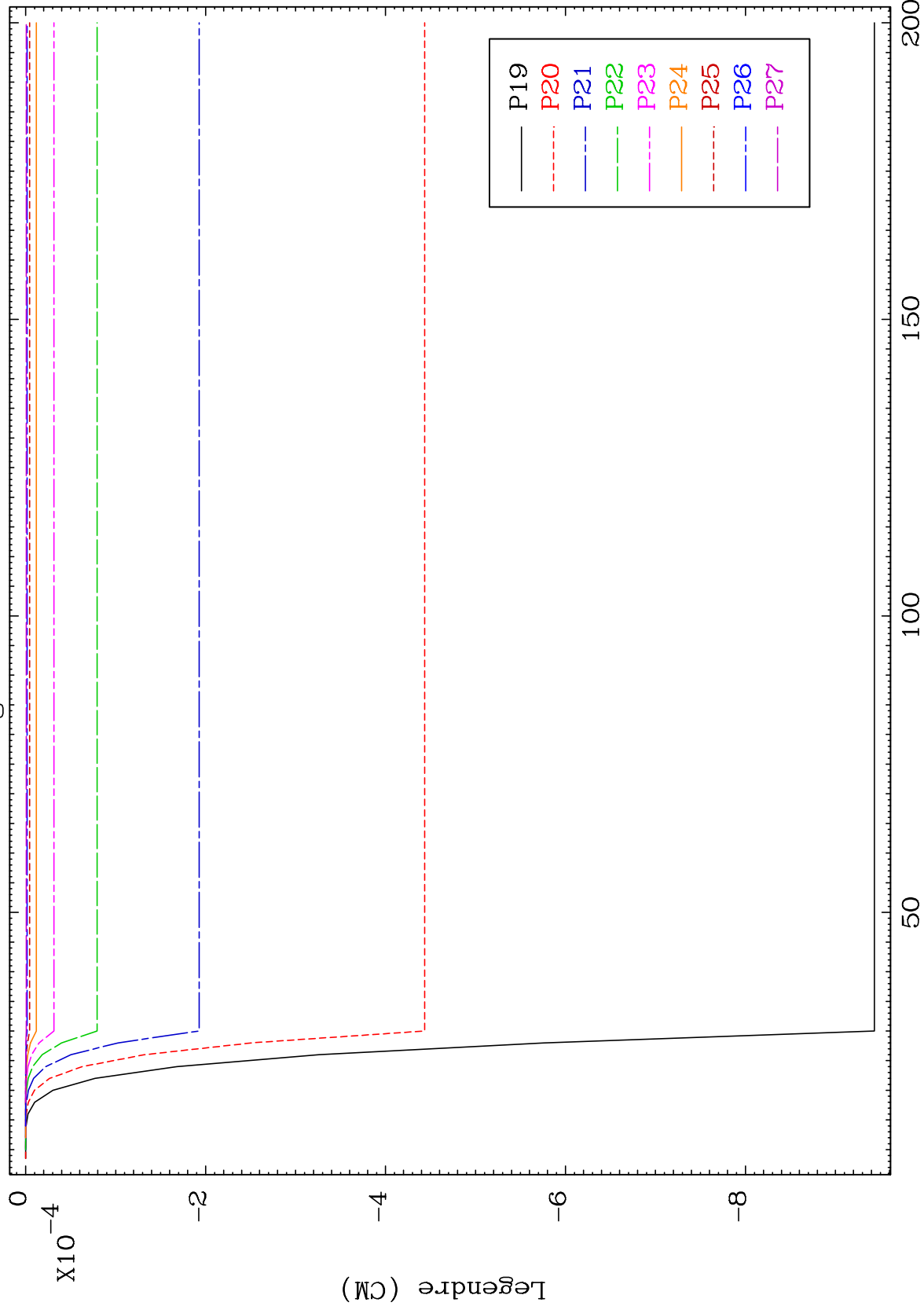


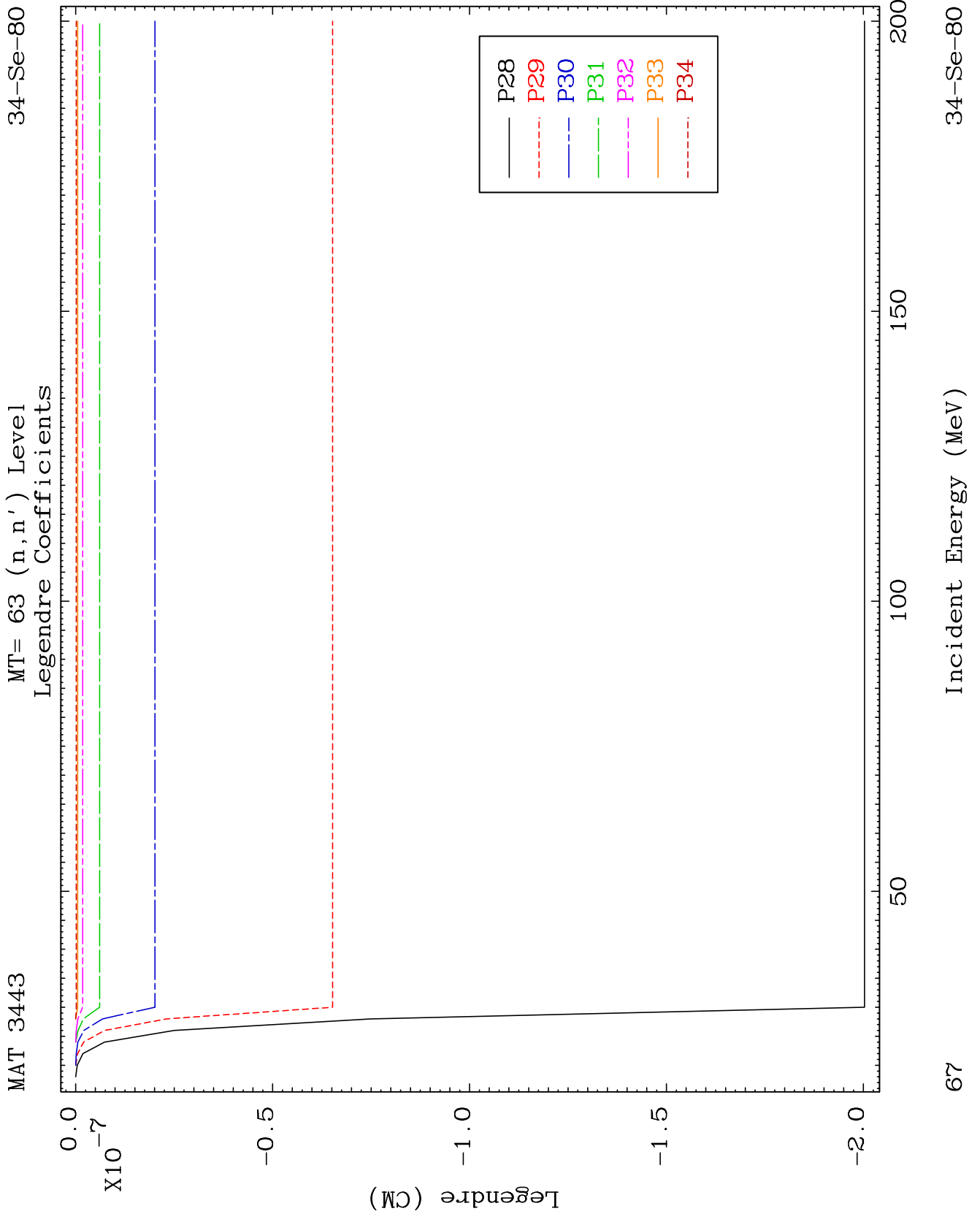
MAT 3443

MT= 63 (n,n') Level

34-Se-80

Legendre Coefficients

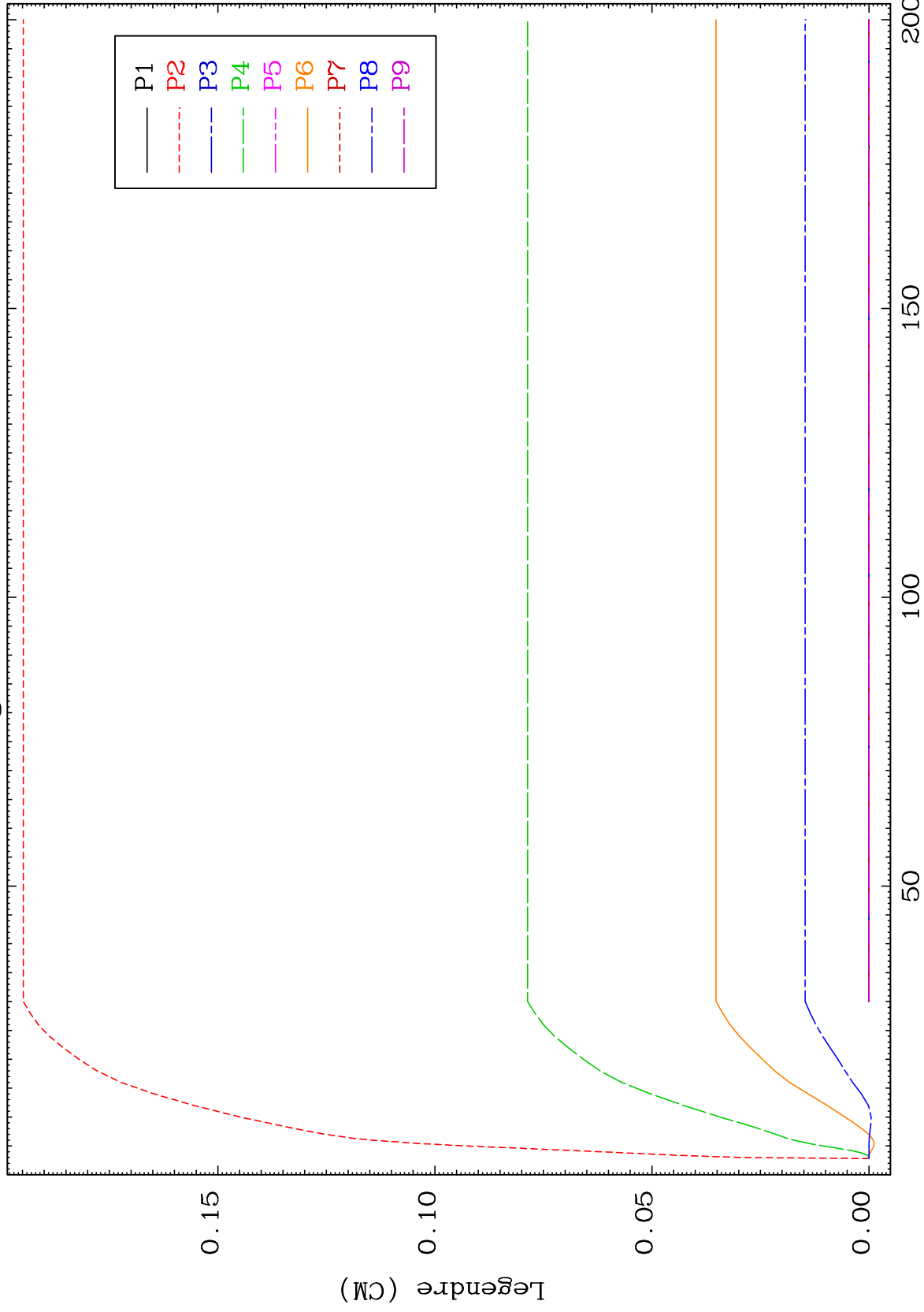




MAT 3443

MT= 64 (n,n') Level
Legendre Coefficients

34-Se-80



68

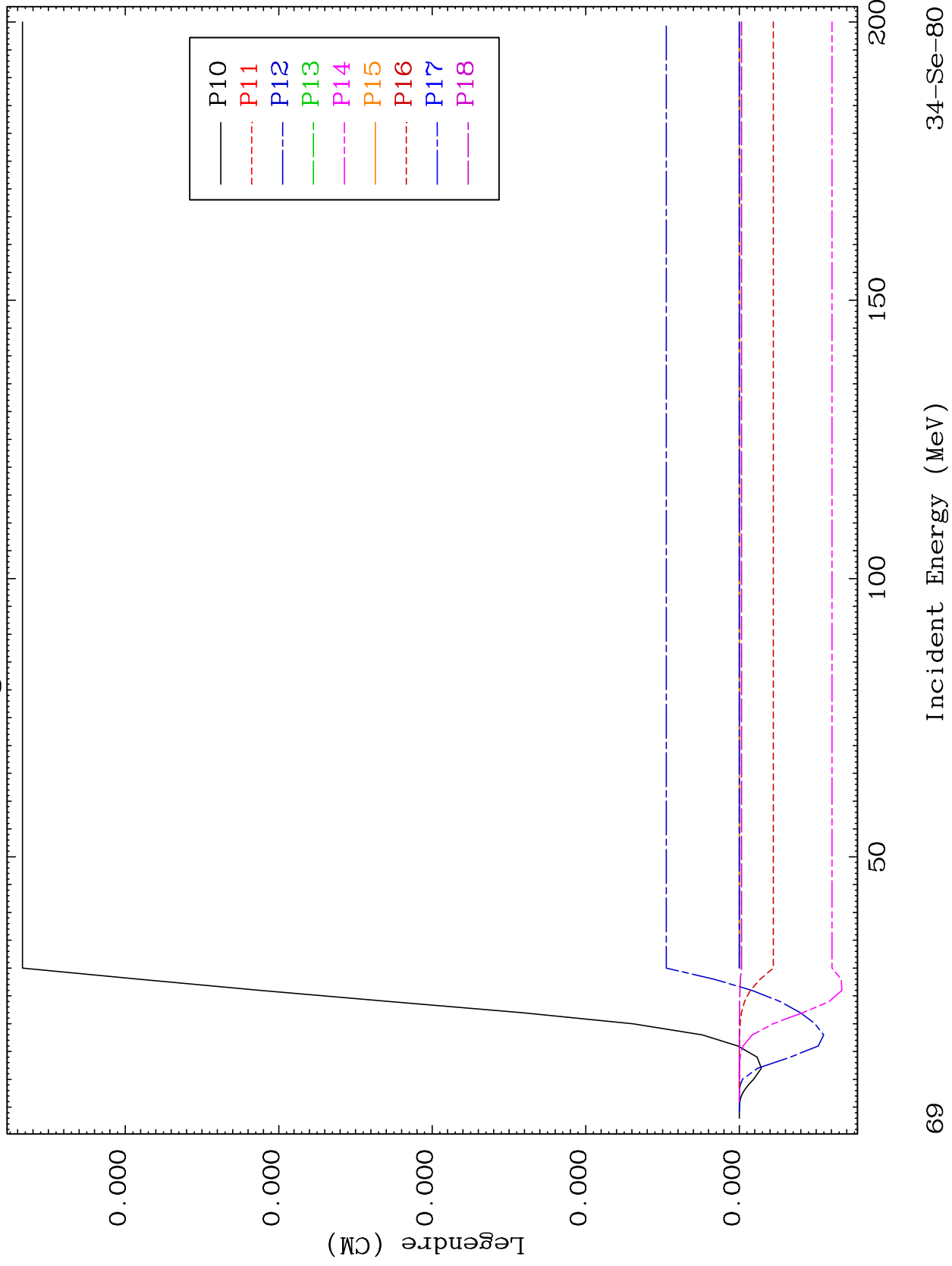
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 64 (n,n') Level
Legendre Coefficients

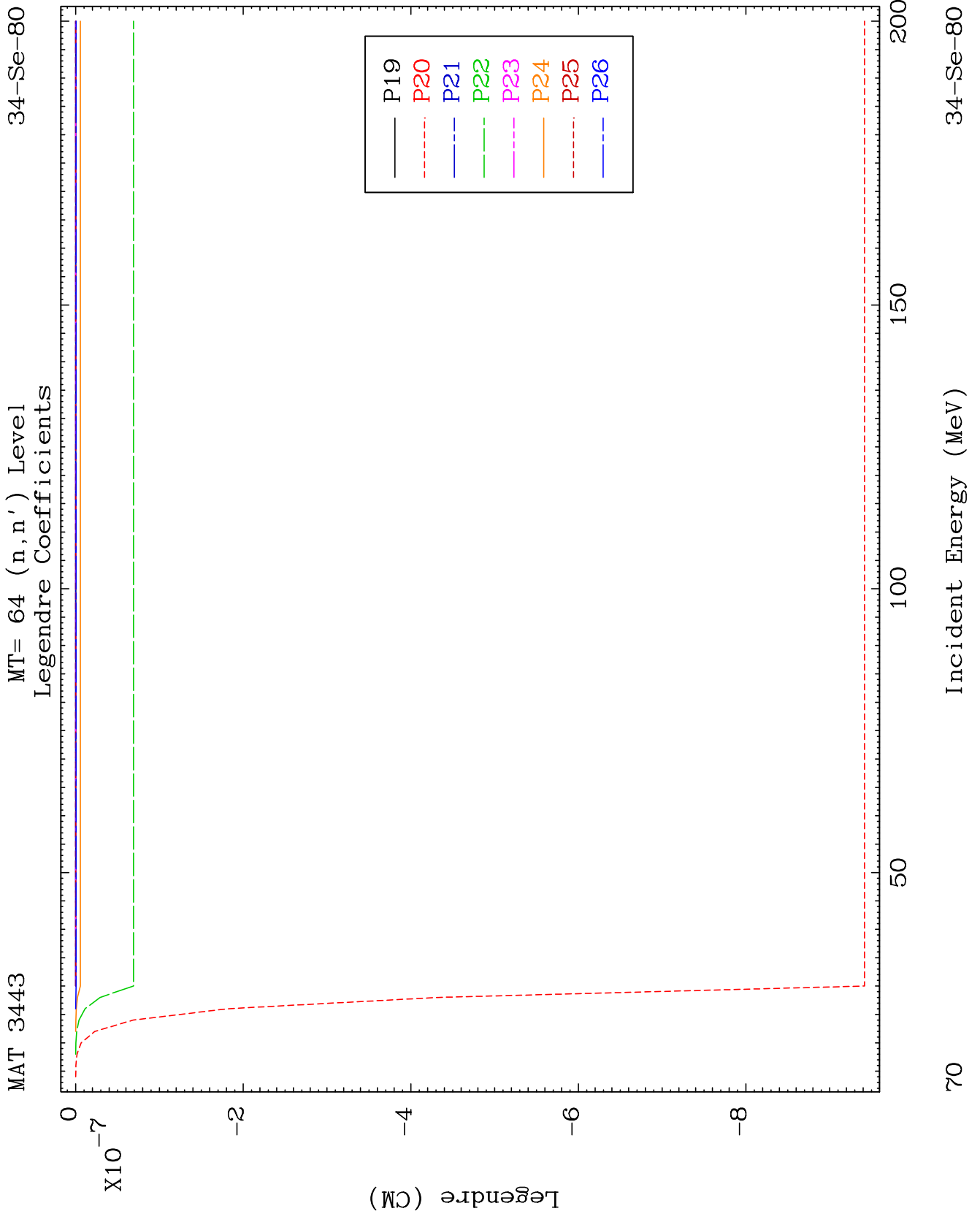
³⁴Se-80



69

Incident Energy (MeV)

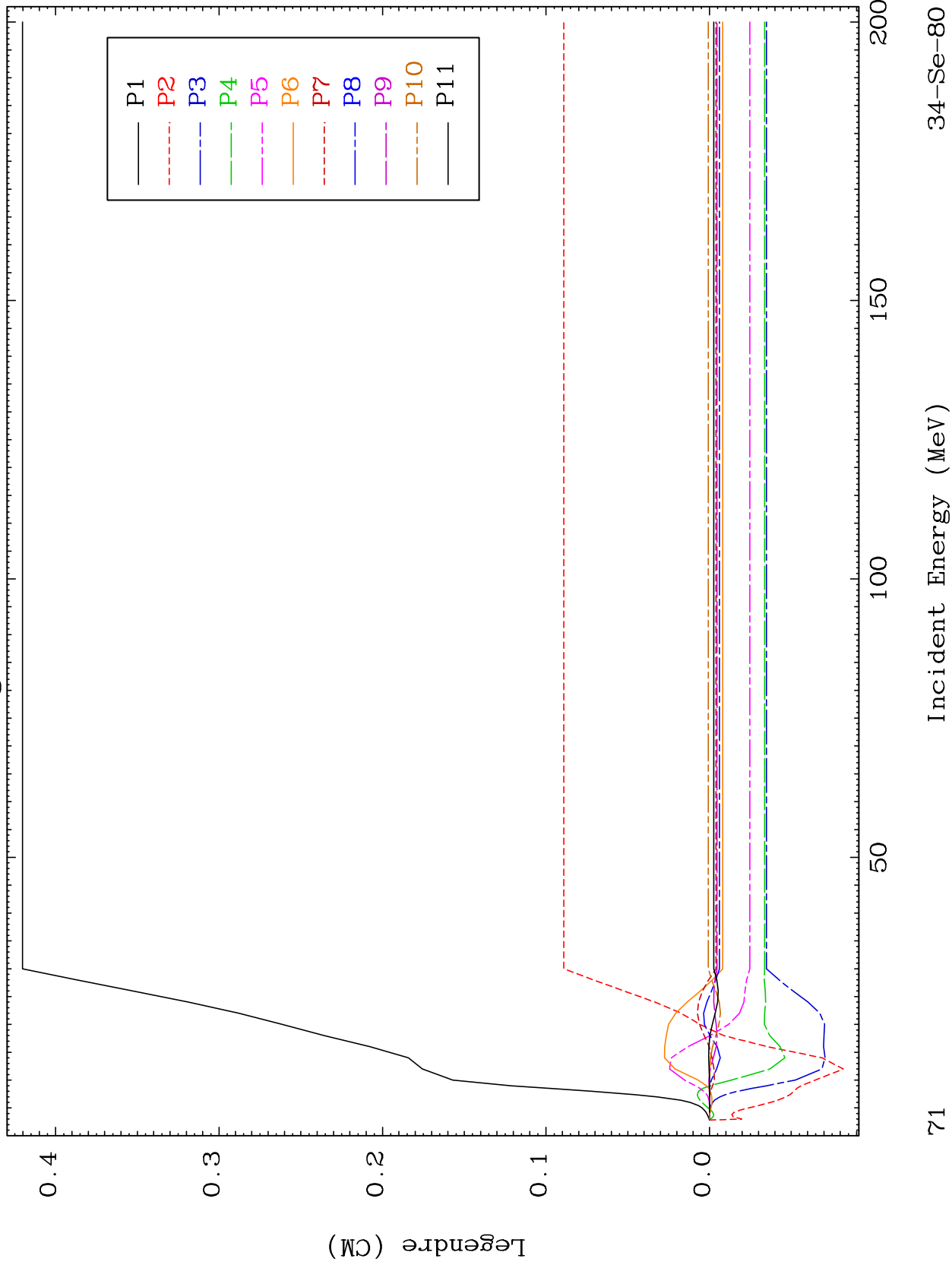
³⁴Se-80



MAT 3443

MT= 65 (n,n') Level
Legendre Coefficients

34-Se-80



71

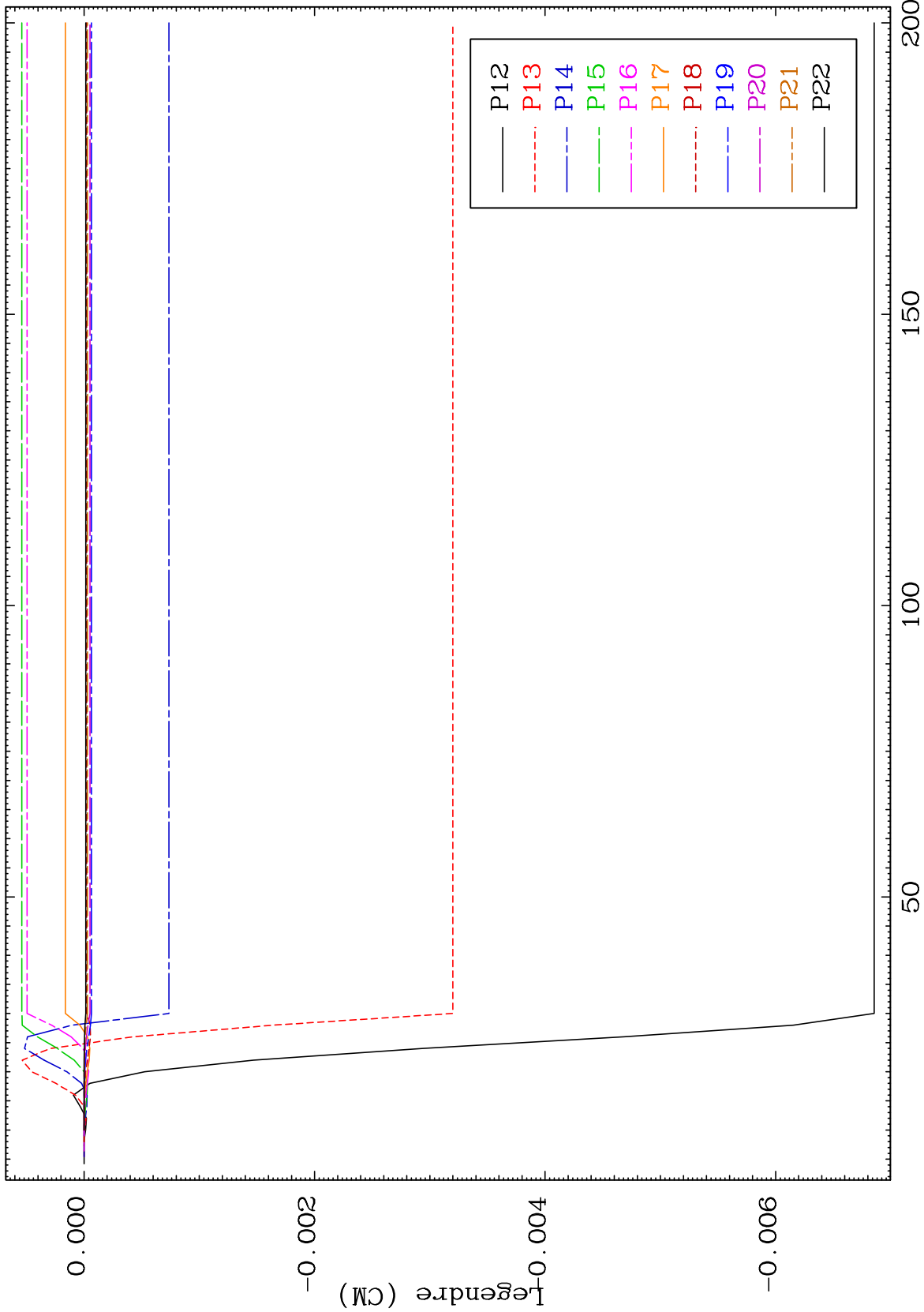
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 65 (n,n') Level
Legendre Coefficients

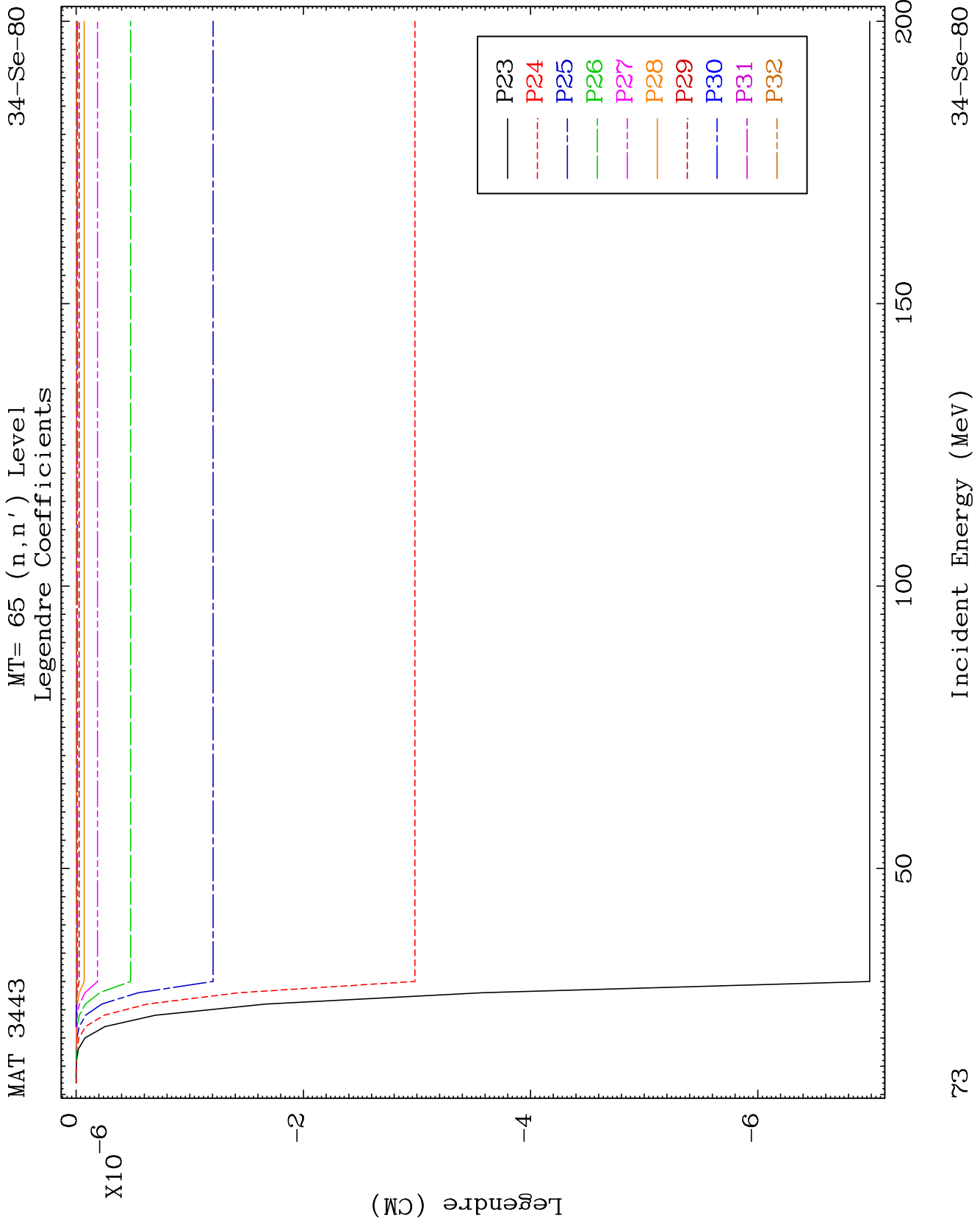
34-Se-80



72

Incident Energy (MeV)

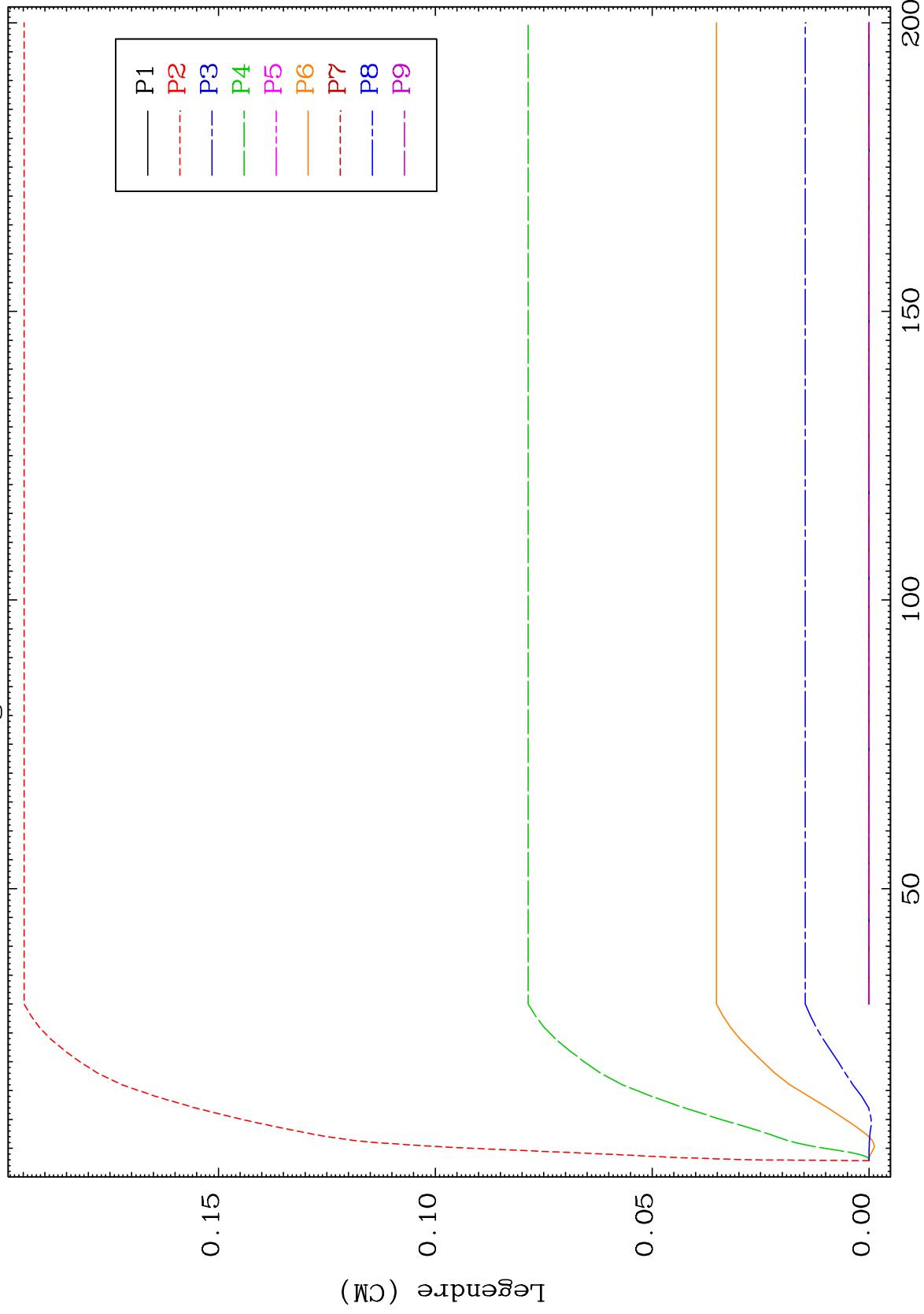
34-Se-80



MAT 3443

MT= 66 (n,n') Level
Legendre Coefficients

34-Se-80



74

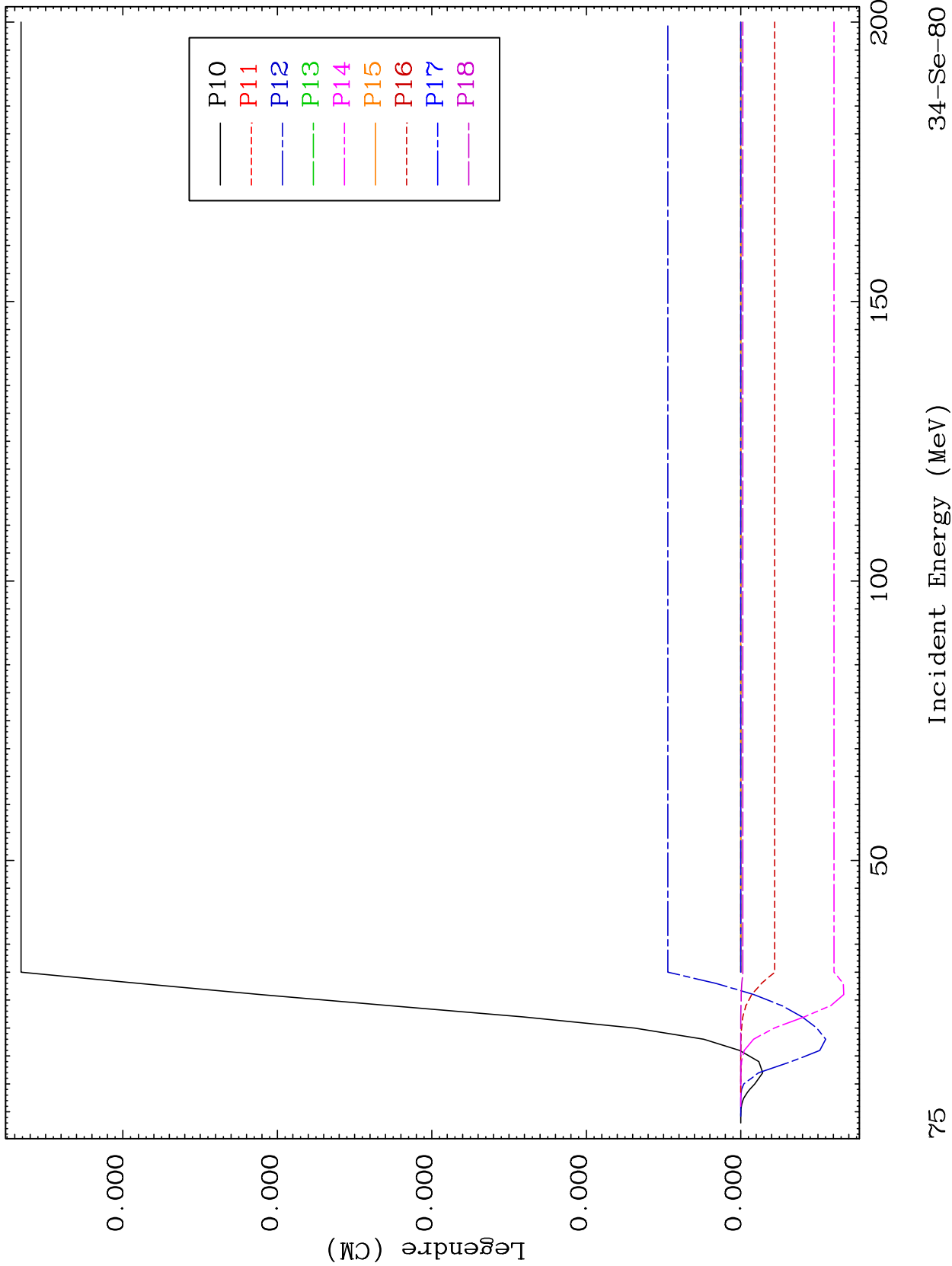
Incident Energy (MeV)

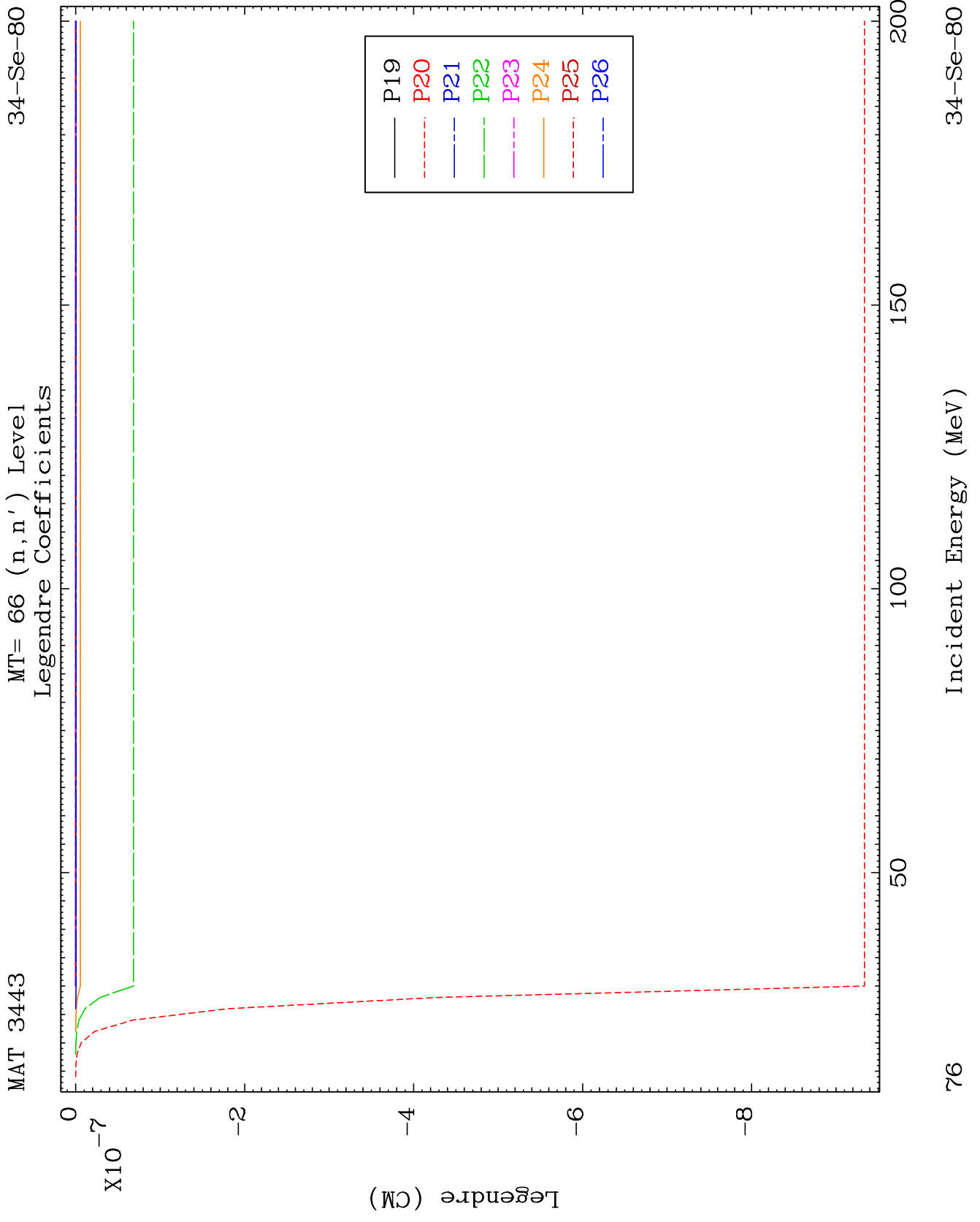
34-Se-80

MAT 3443

MT= 66 (n,n') Level
Legendre Coefficients

34-Se-80

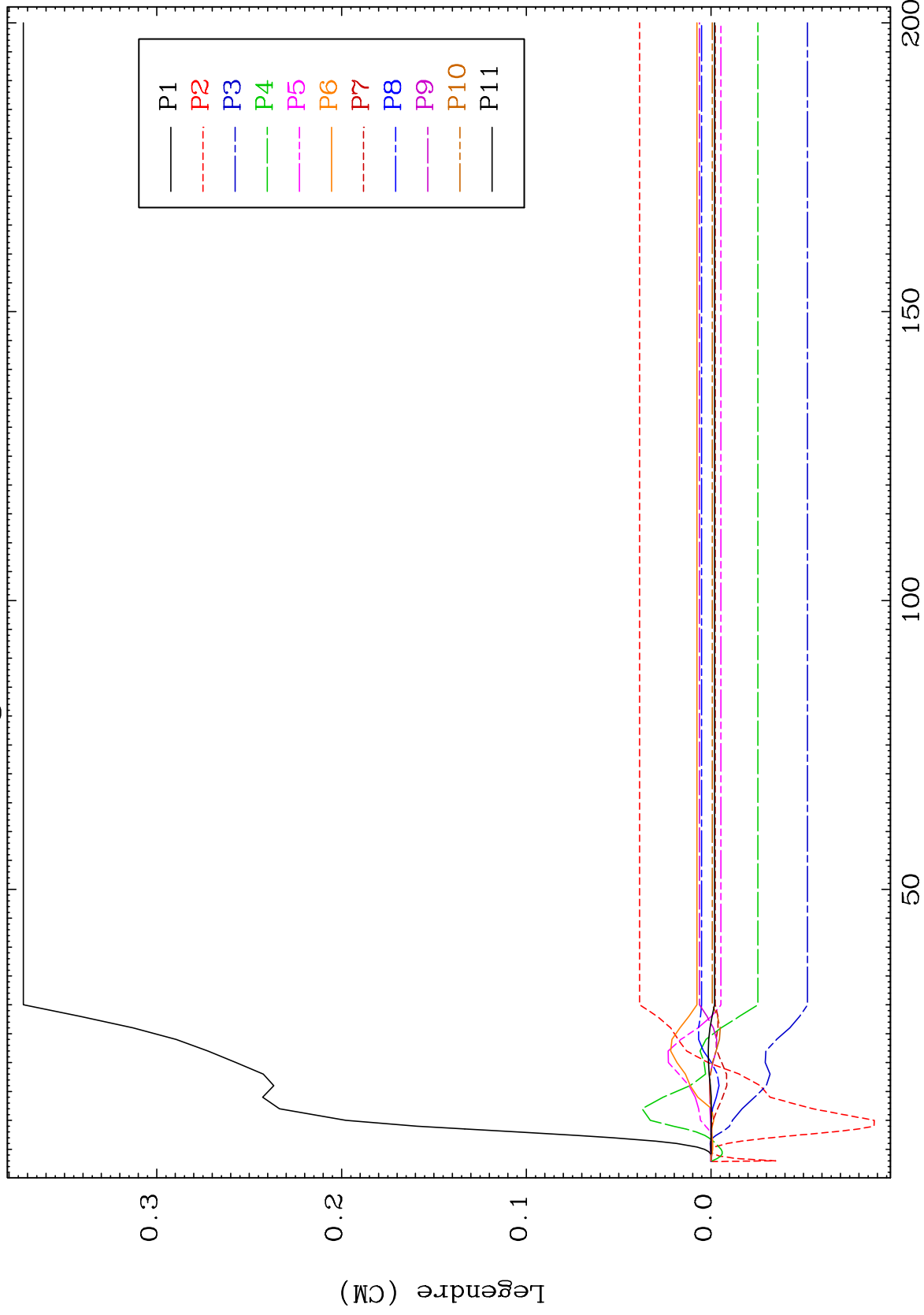




MAT 3443

MT= 67 (n,n') Level
Legendre Coefficients

³⁴Se-80



77

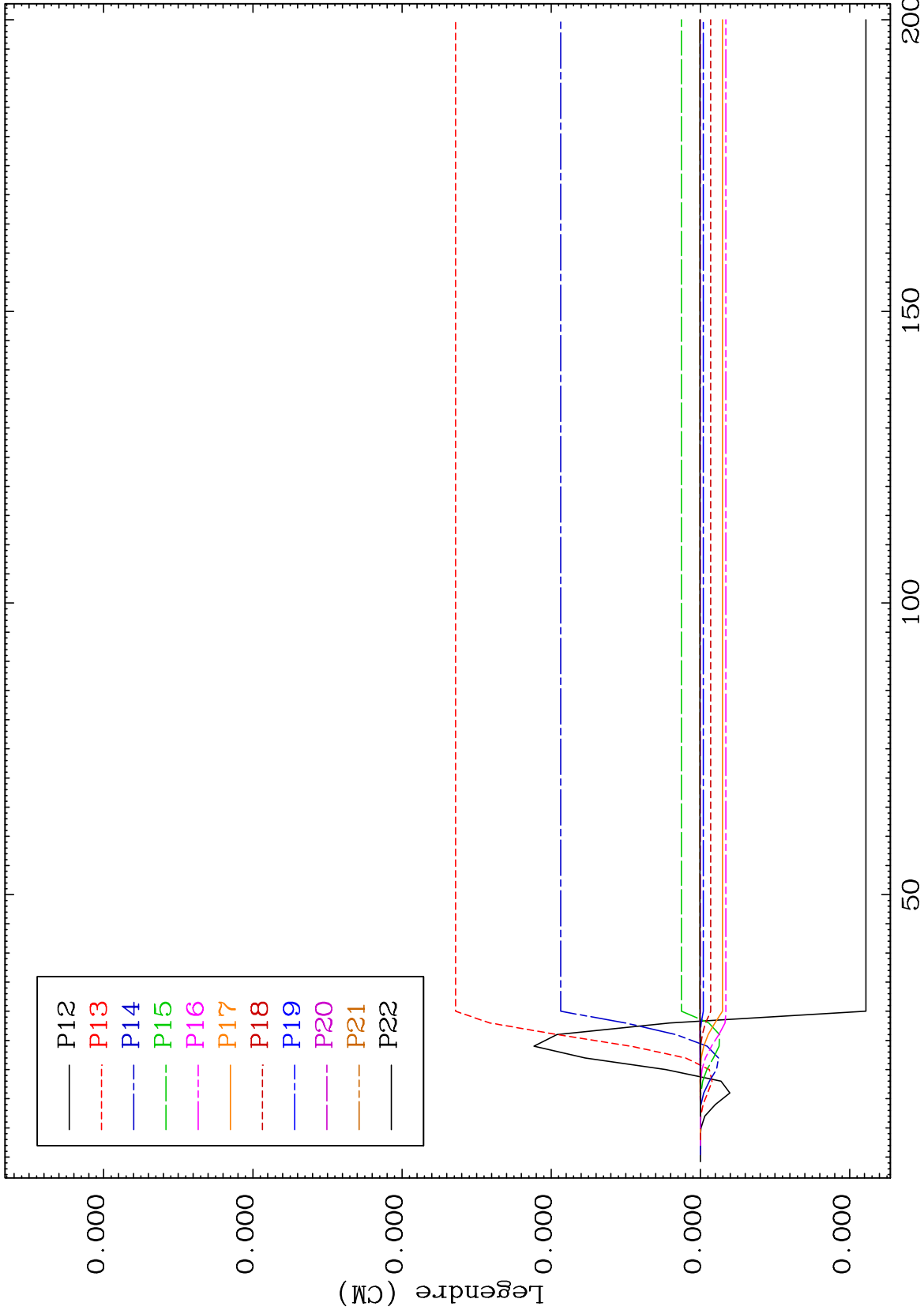
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 67 (n,n') Level
Legendre Coefficients

34-Se-80



78

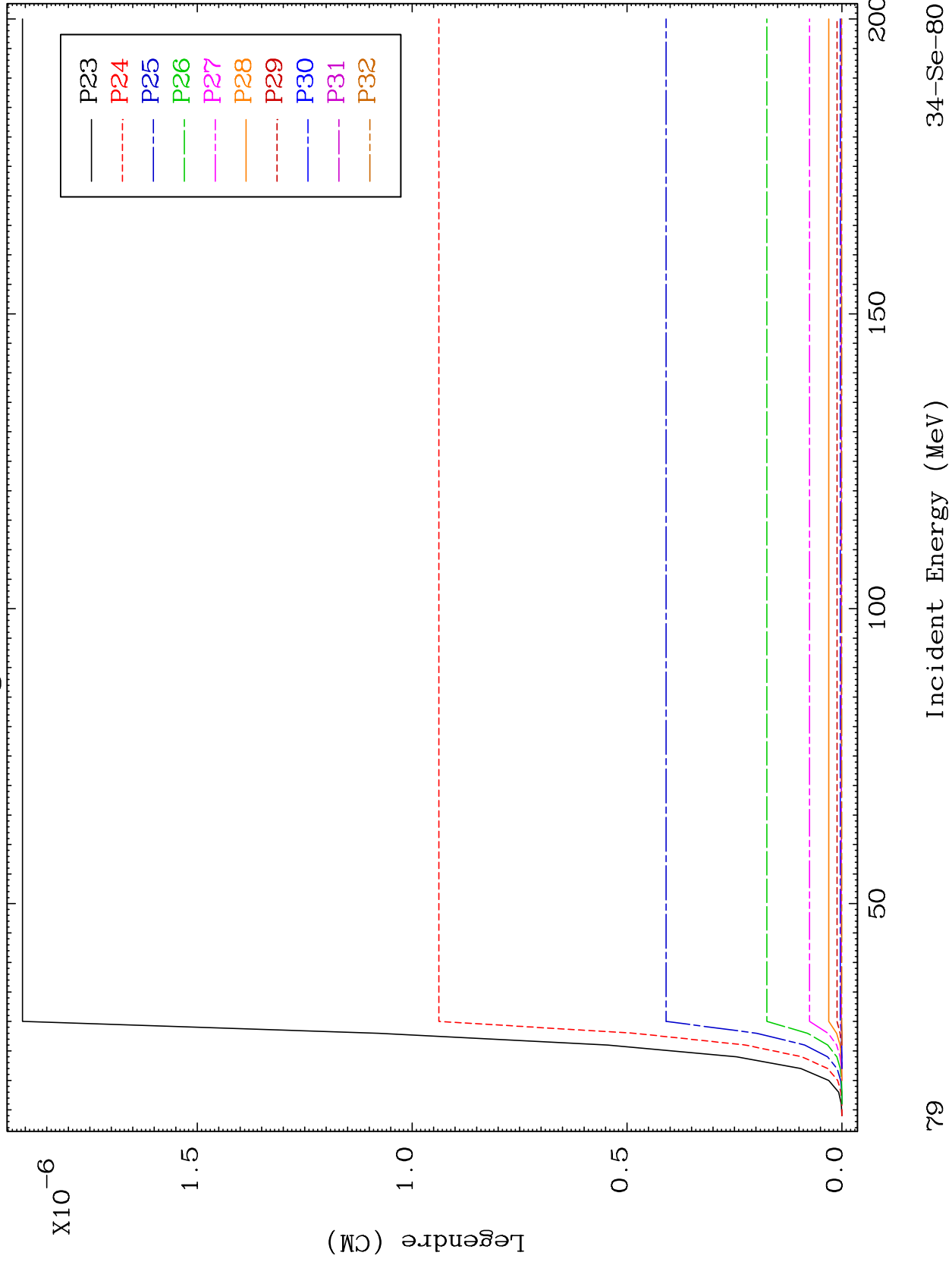
Incident Energy (MeV)

34-Se-80

MAT 3443

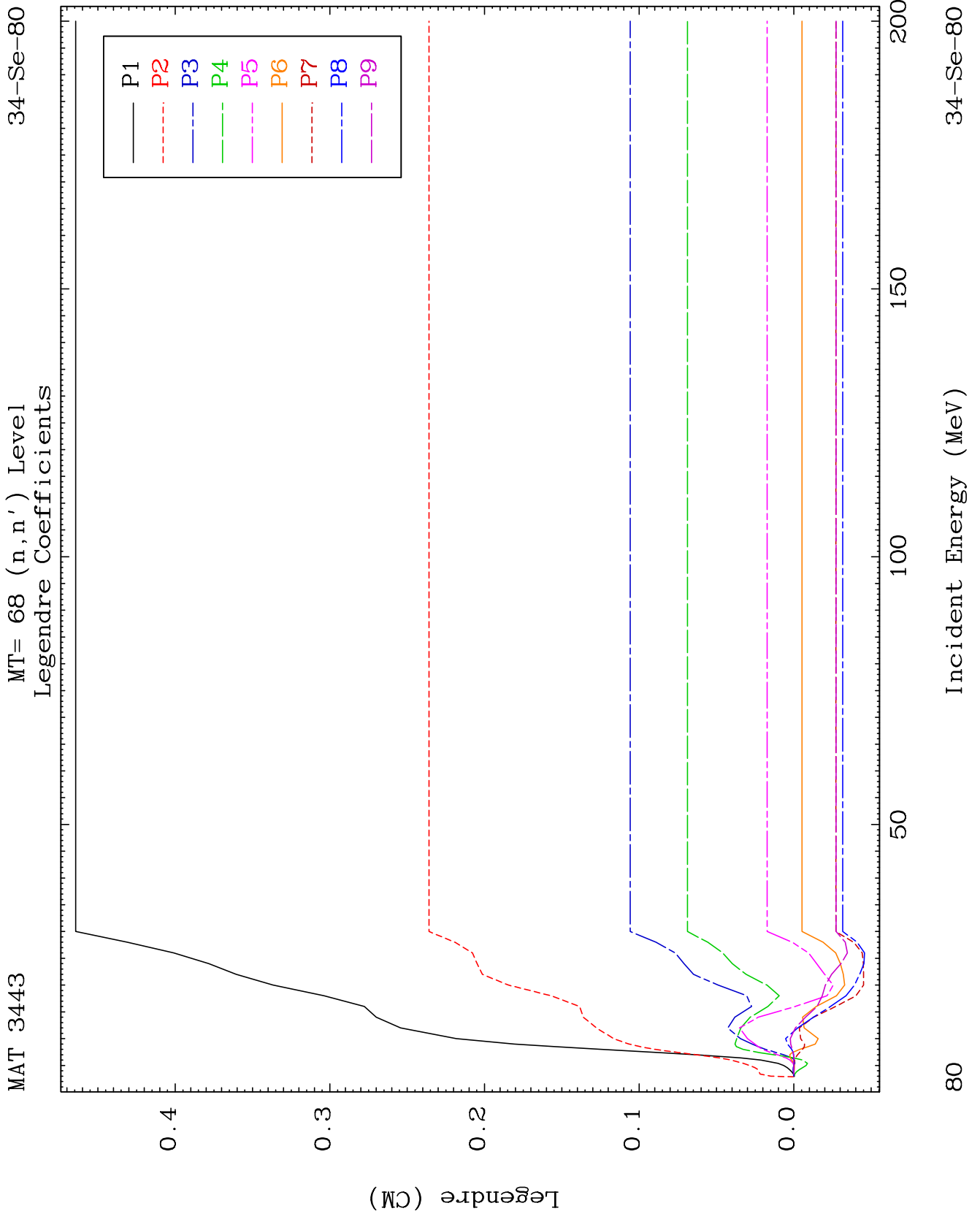
MT= 67 (n,n') Level
Legendre Coefficients

³⁴Se-80



79

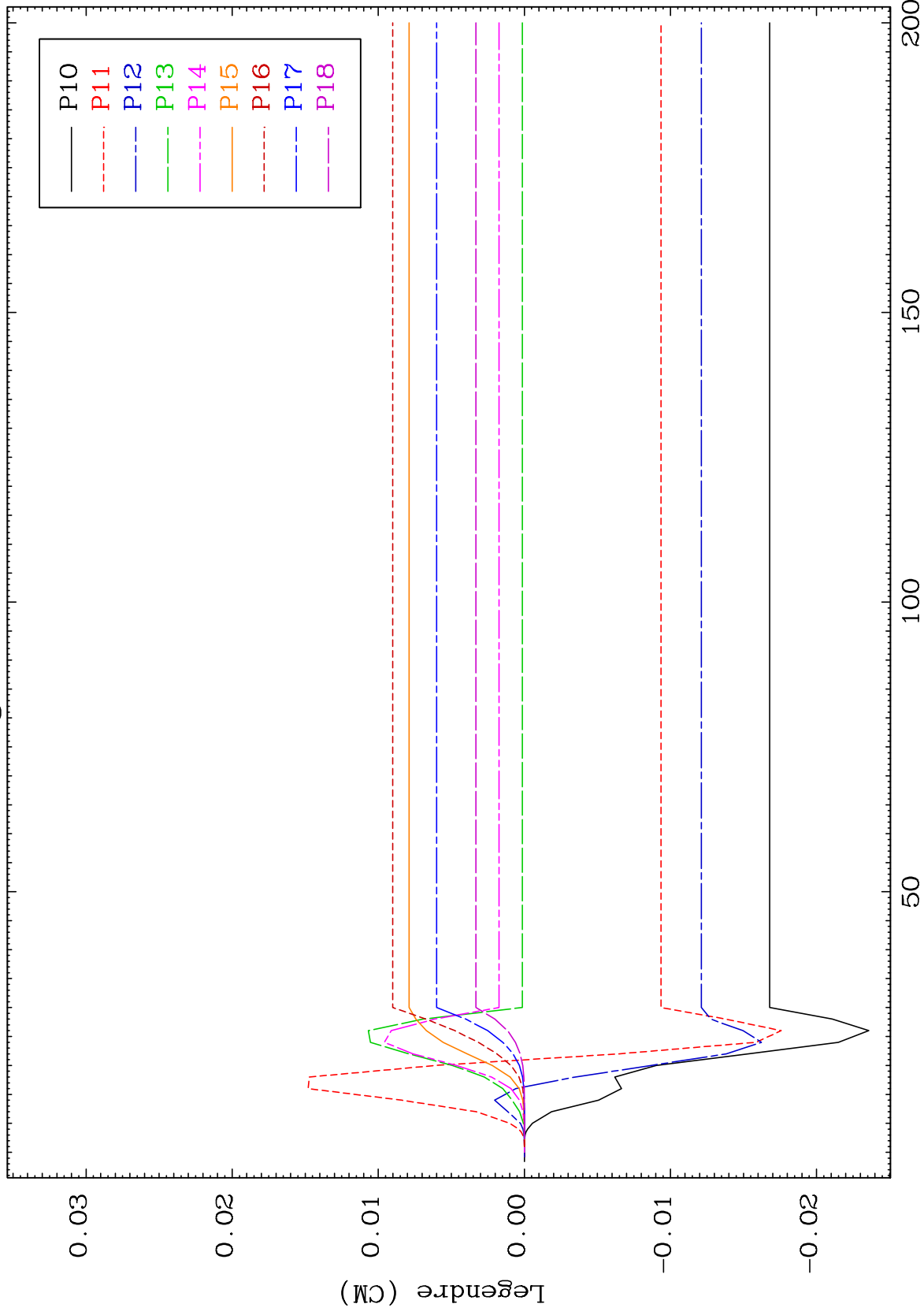
³⁴Se-80



MAT 3443

MT= 68 (n,n') Level
Legendre Coefficients

34-Se-80



81

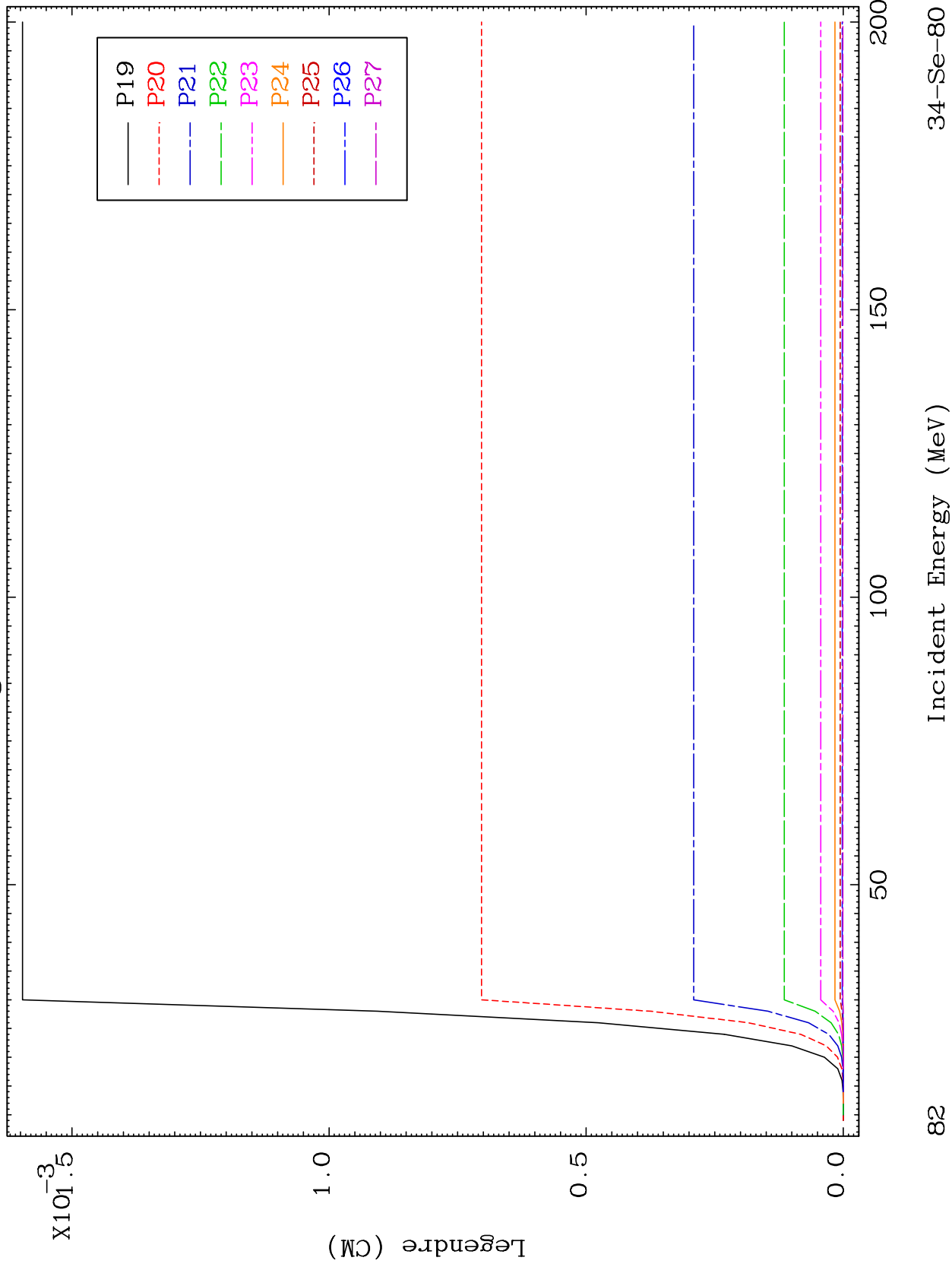
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 68 (n,n') Level
Legendre Coefficients

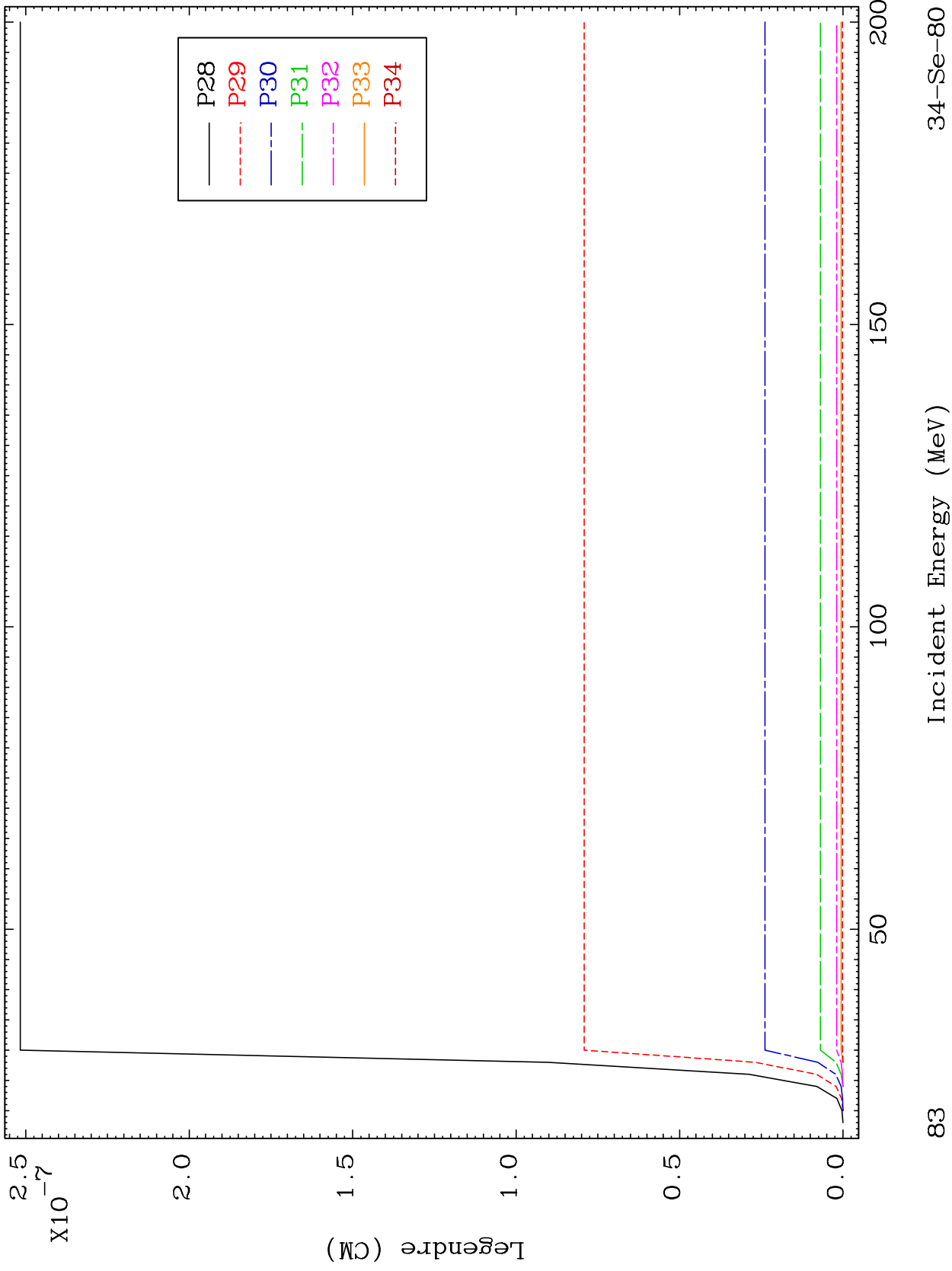
34-Se-80

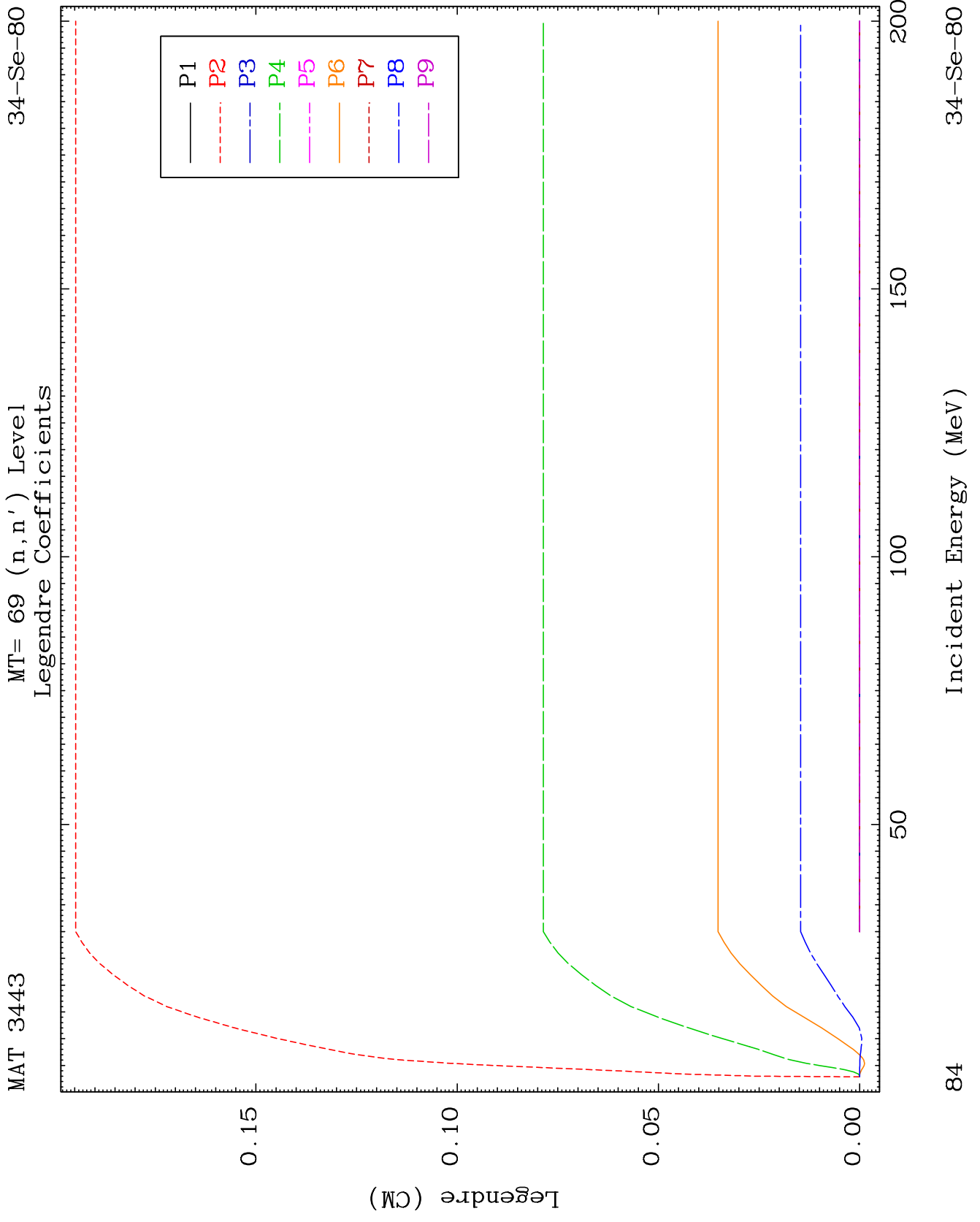


MAT 3443

MT= 68 (n,n') Level
Legendre Coefficients

³⁴Se-80

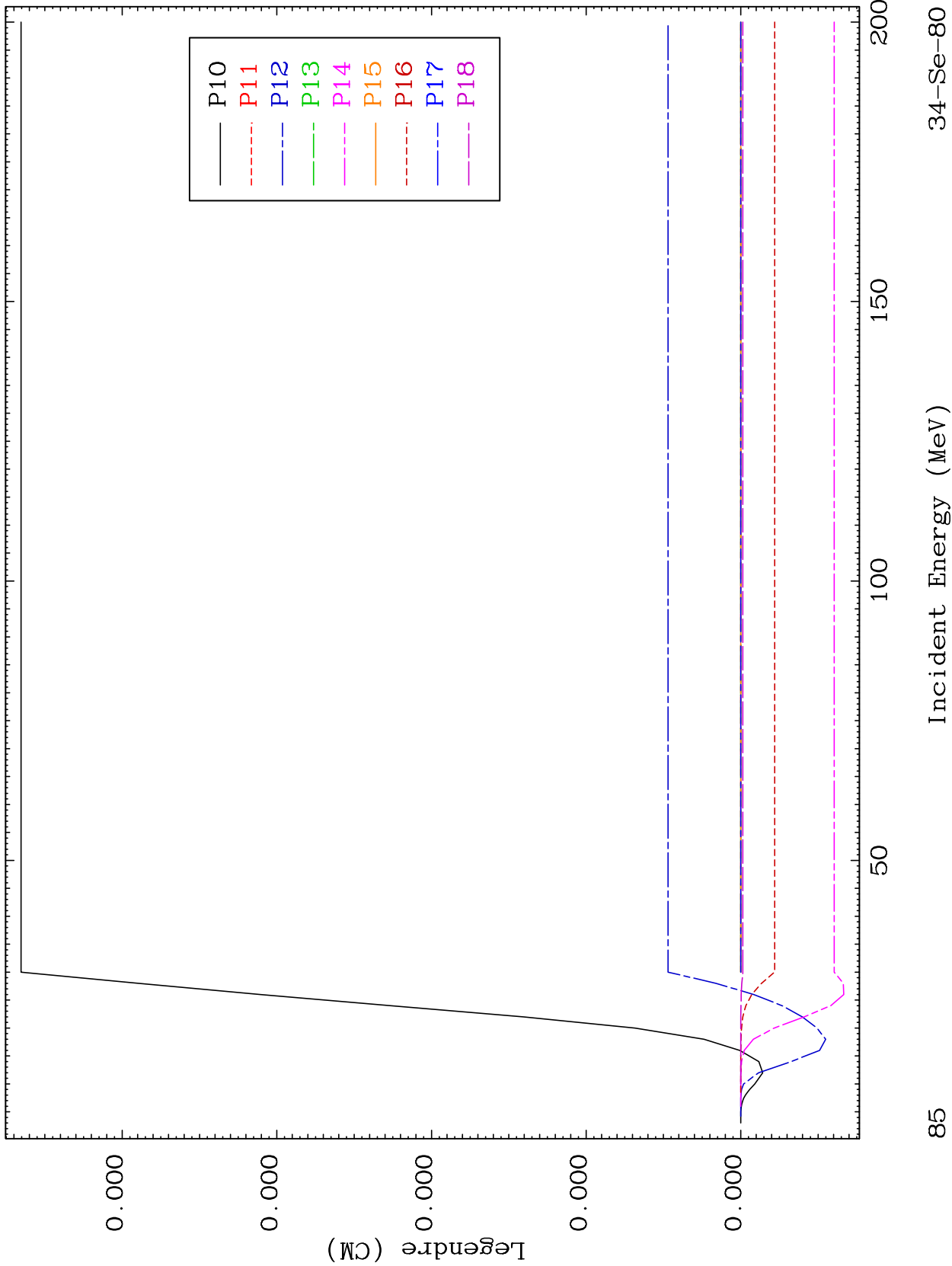




MAT 3443

MT= 69 (n,n') Level
Legendre Coefficients

³⁴Se-80

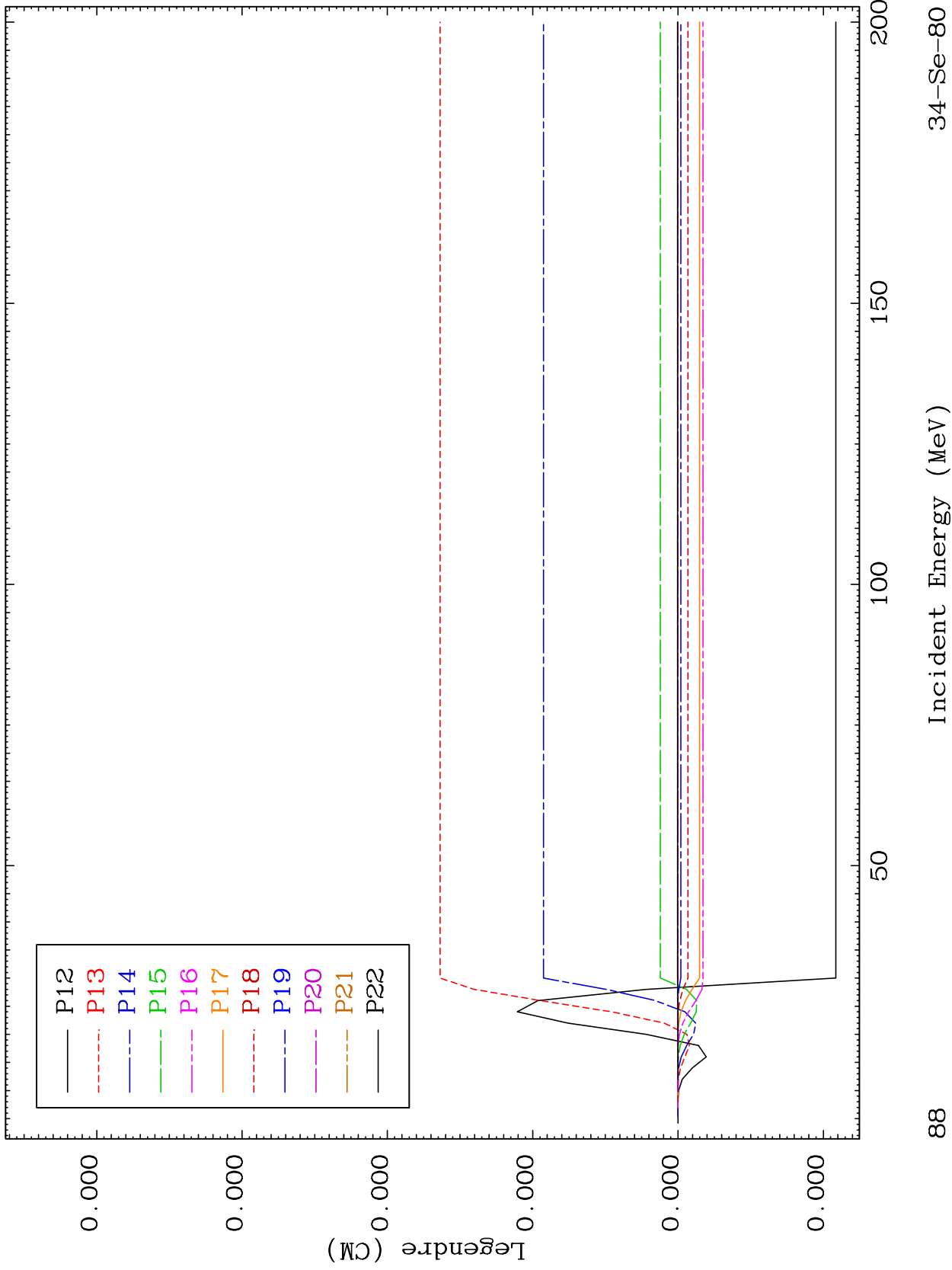


85

MAT 3443

MT= 70 (n,n') Level
Legendre Coefficients

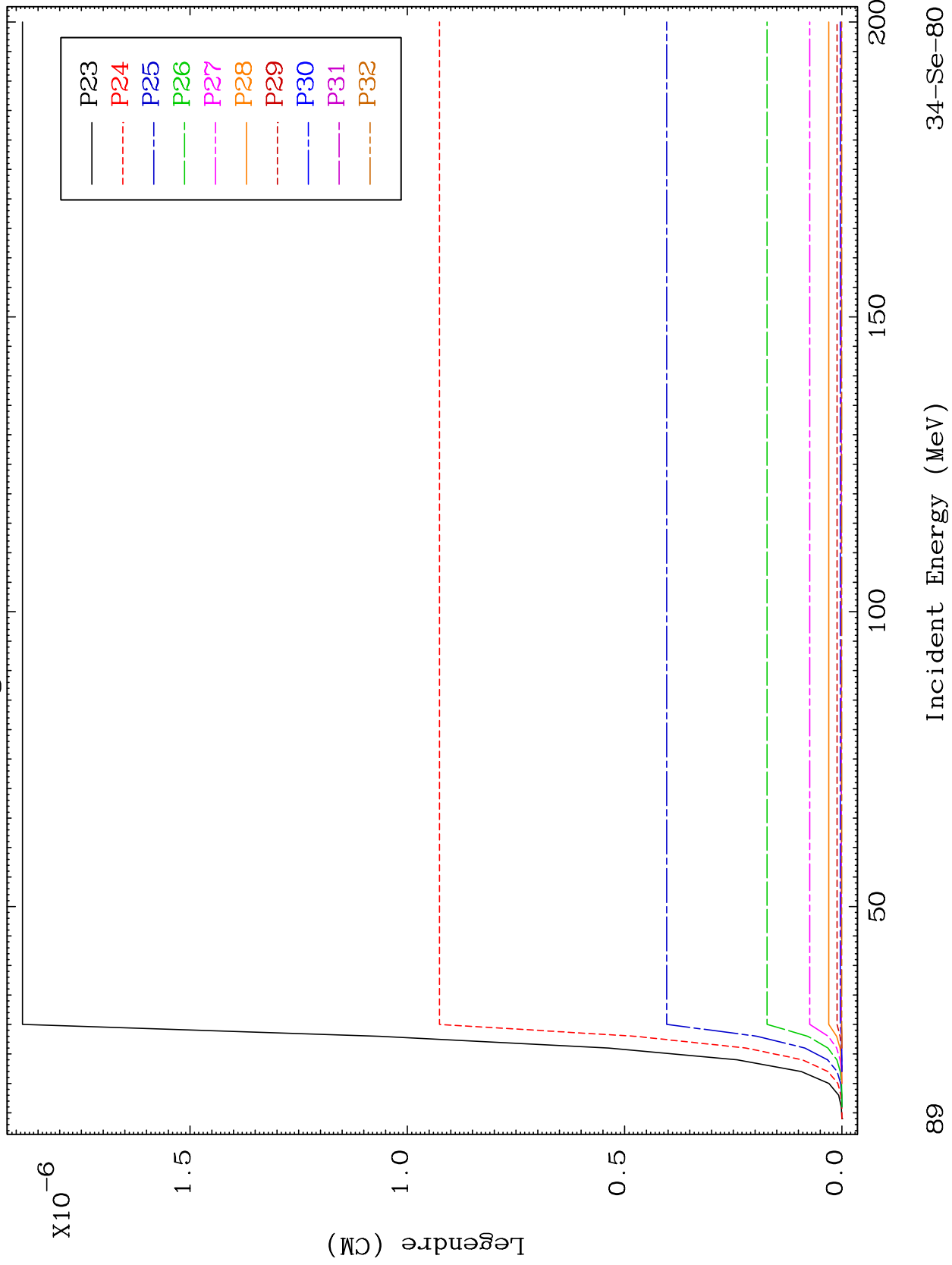
³⁴Se-80



MAT 3443

MT= 70 (n,n') Level
Legendre Coefficients

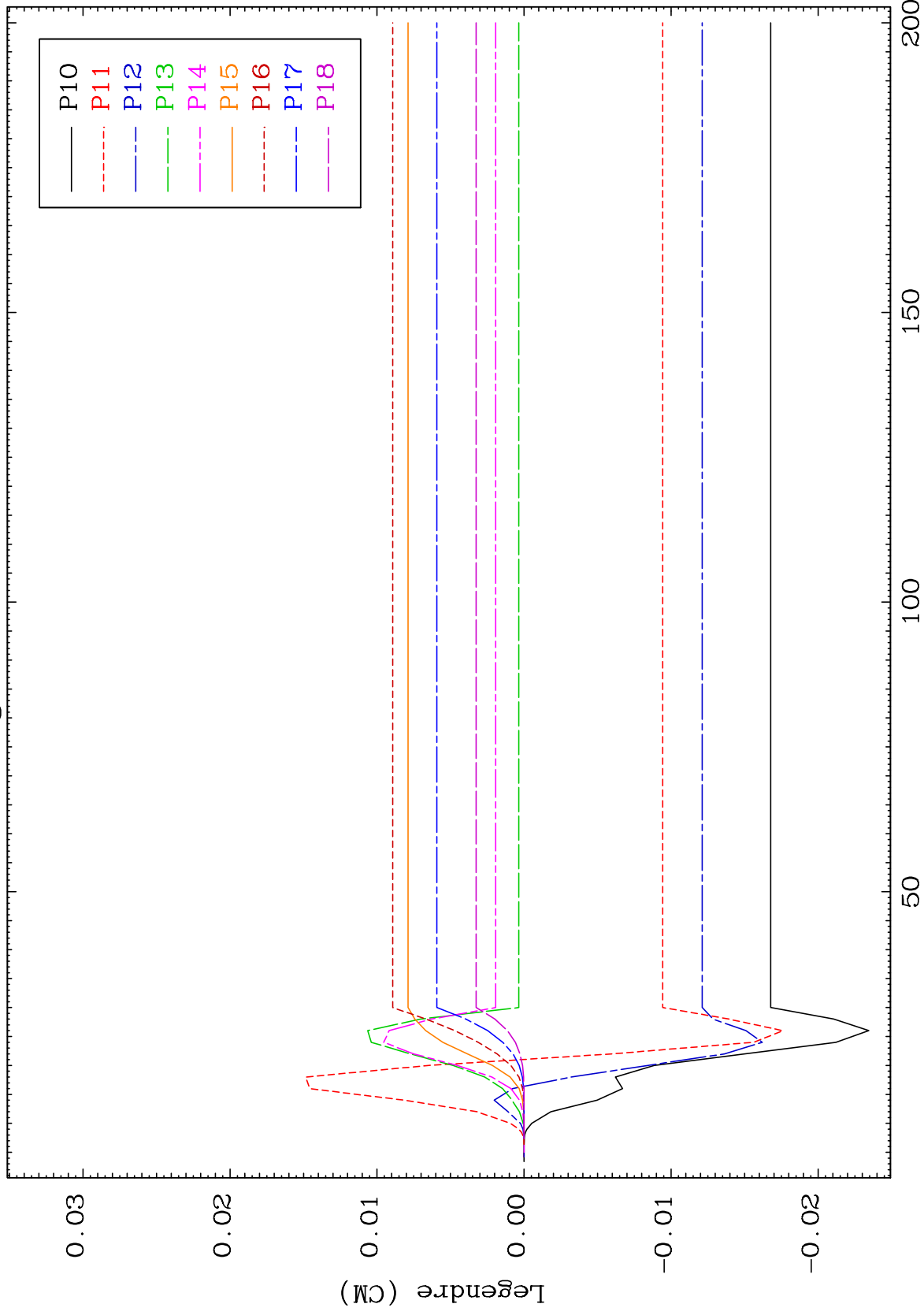
³⁴Se-80



MAT 3443

MT= 71 (n,n') Level
Legendre Coefficients

³⁴Se-80



91

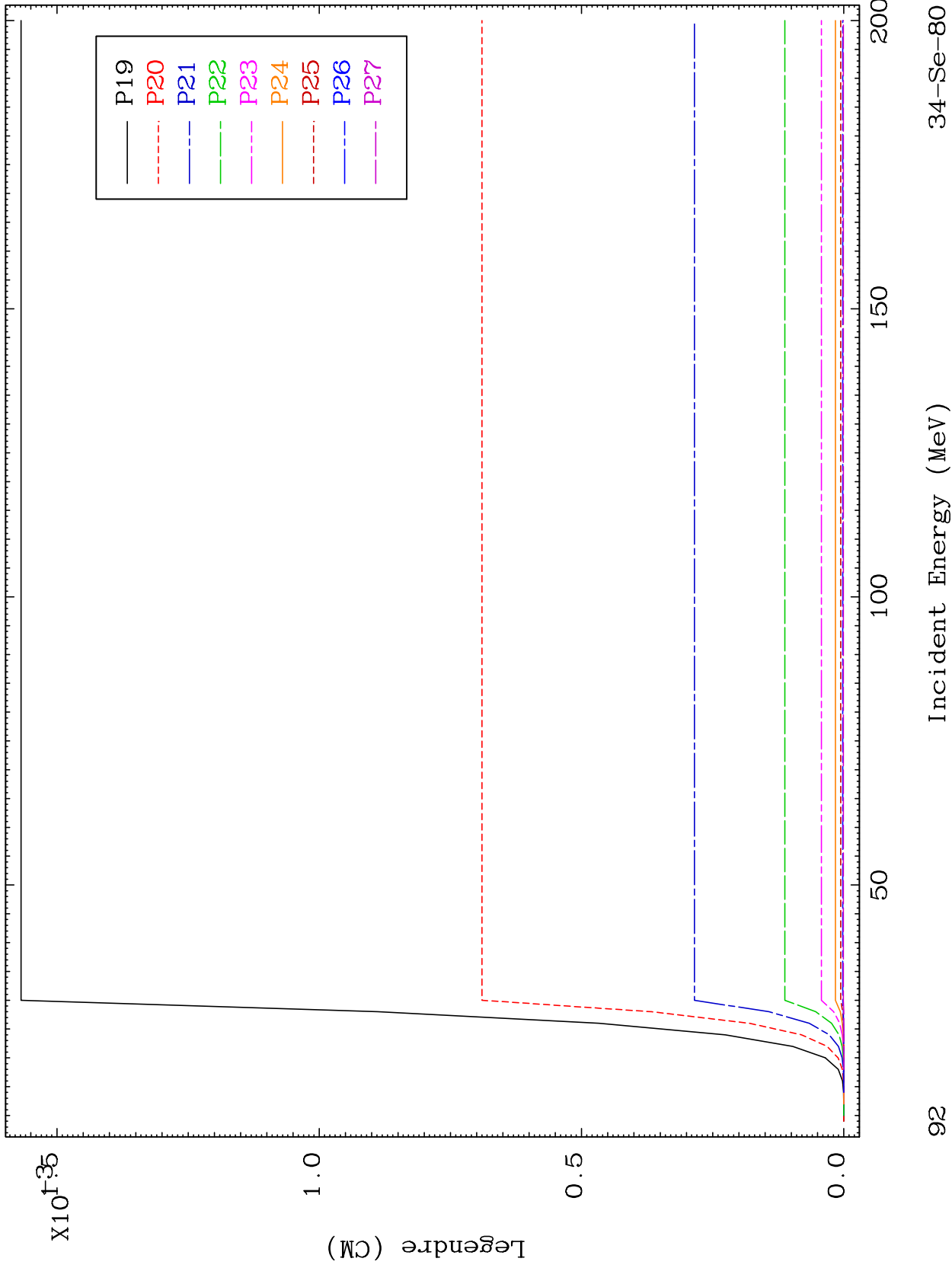
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 71 (n,n') Level
Legendre Coefficients

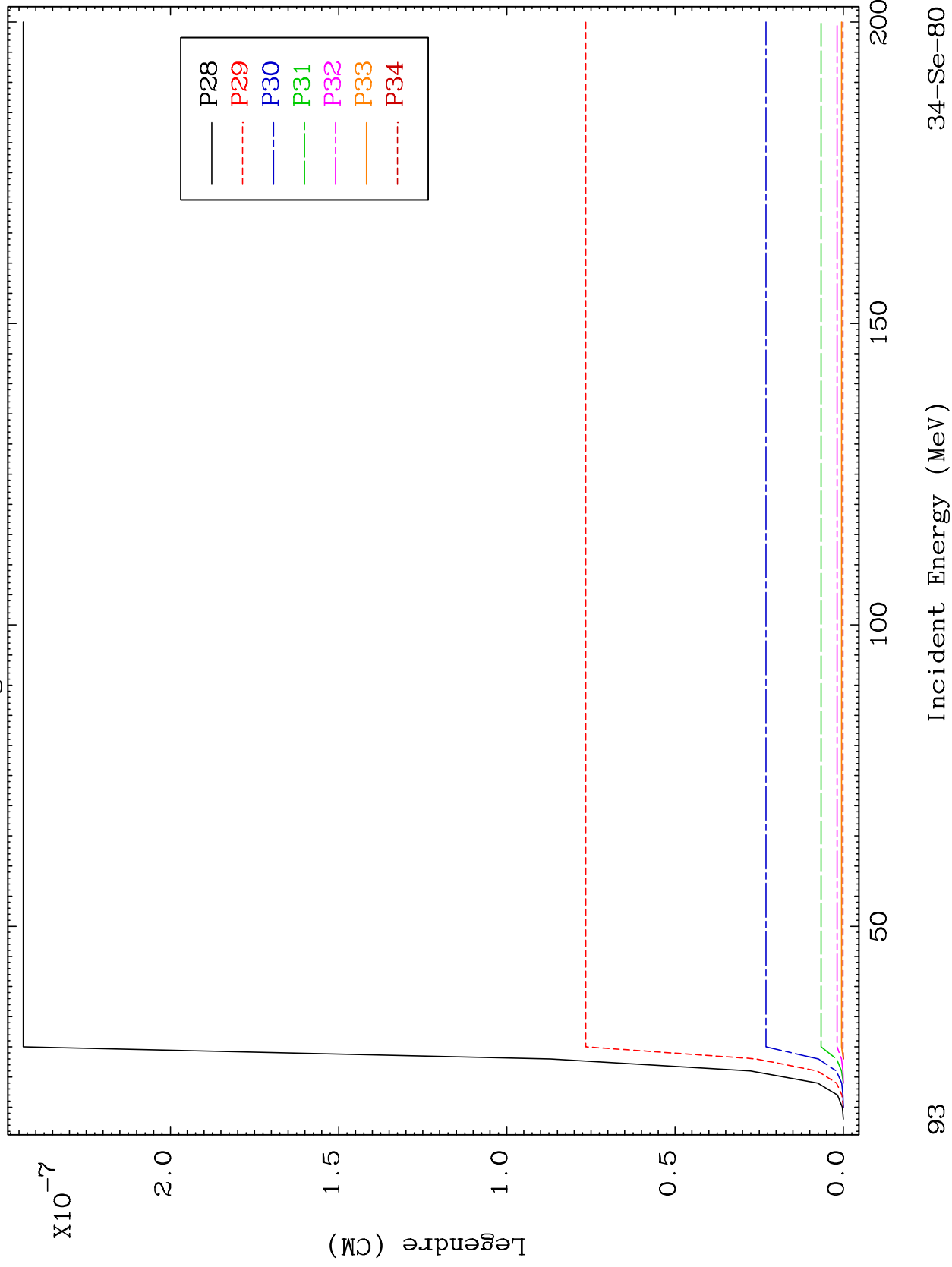
34-Se-80



MAT 3443

MT= 71 (n,n') Level
Legendre Coefficients

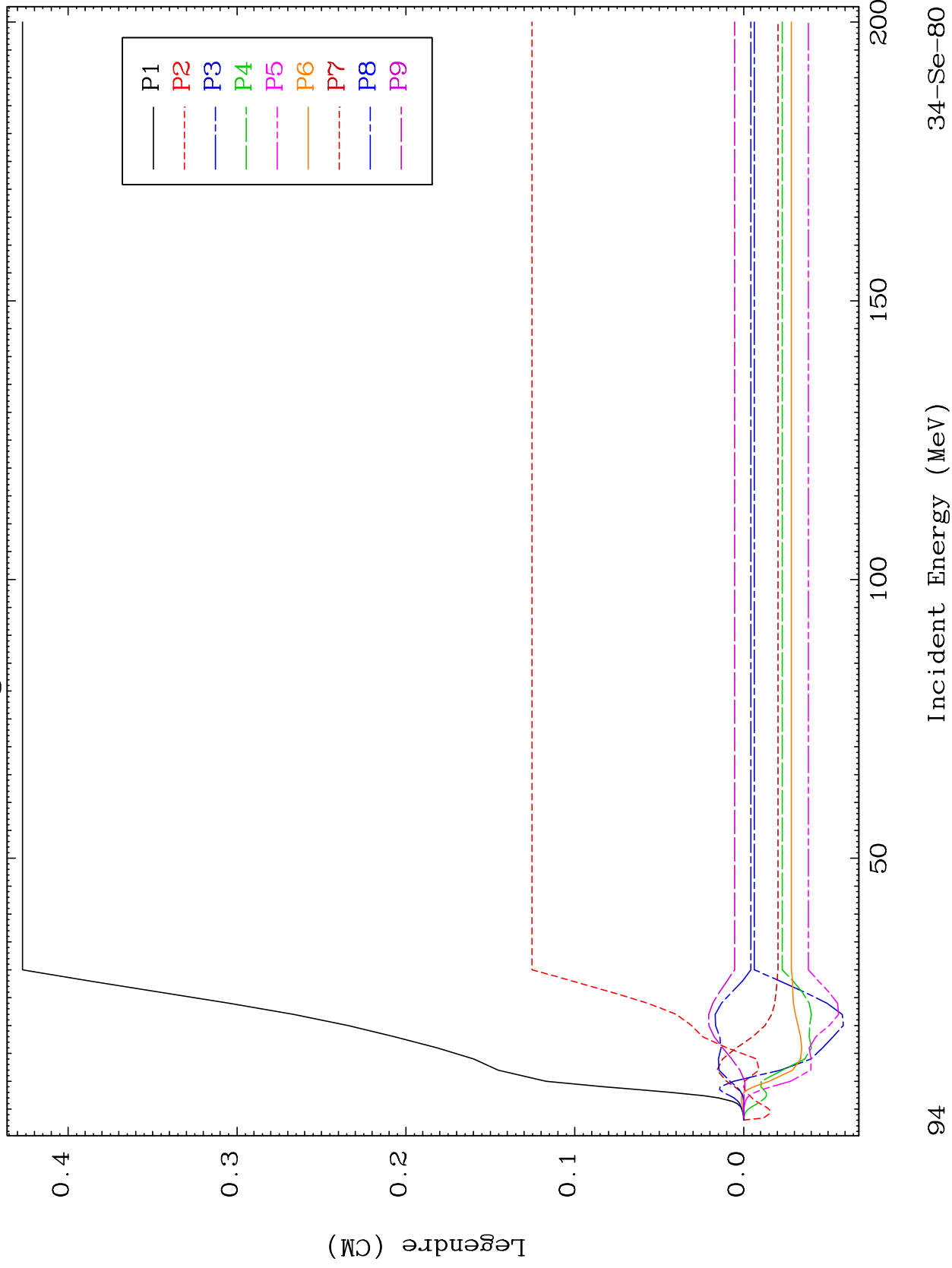
34-Se-80



MAT 3443

MT= 72 (n,n') Level
Legendre Coefficients

³⁴Se-80



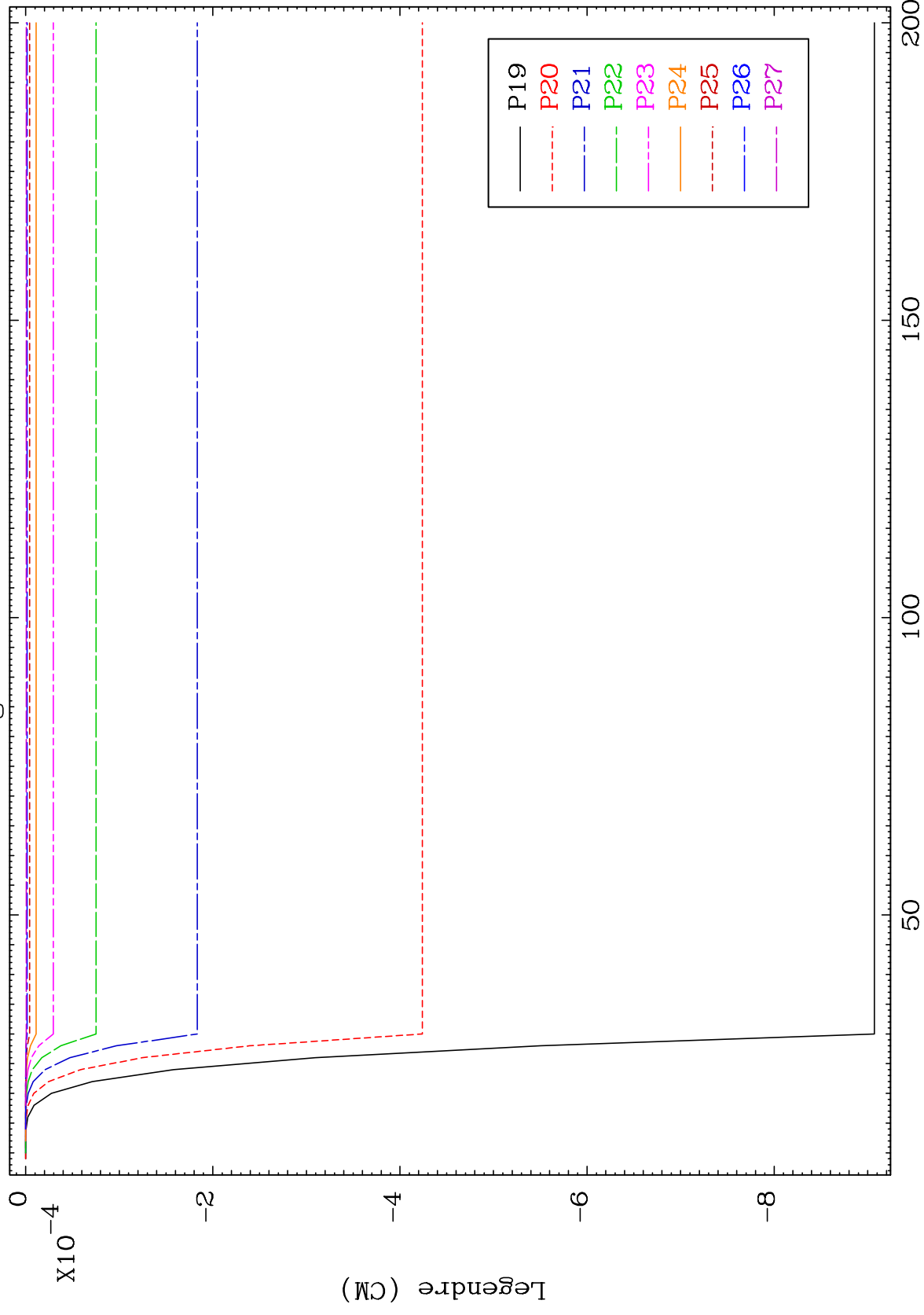
94

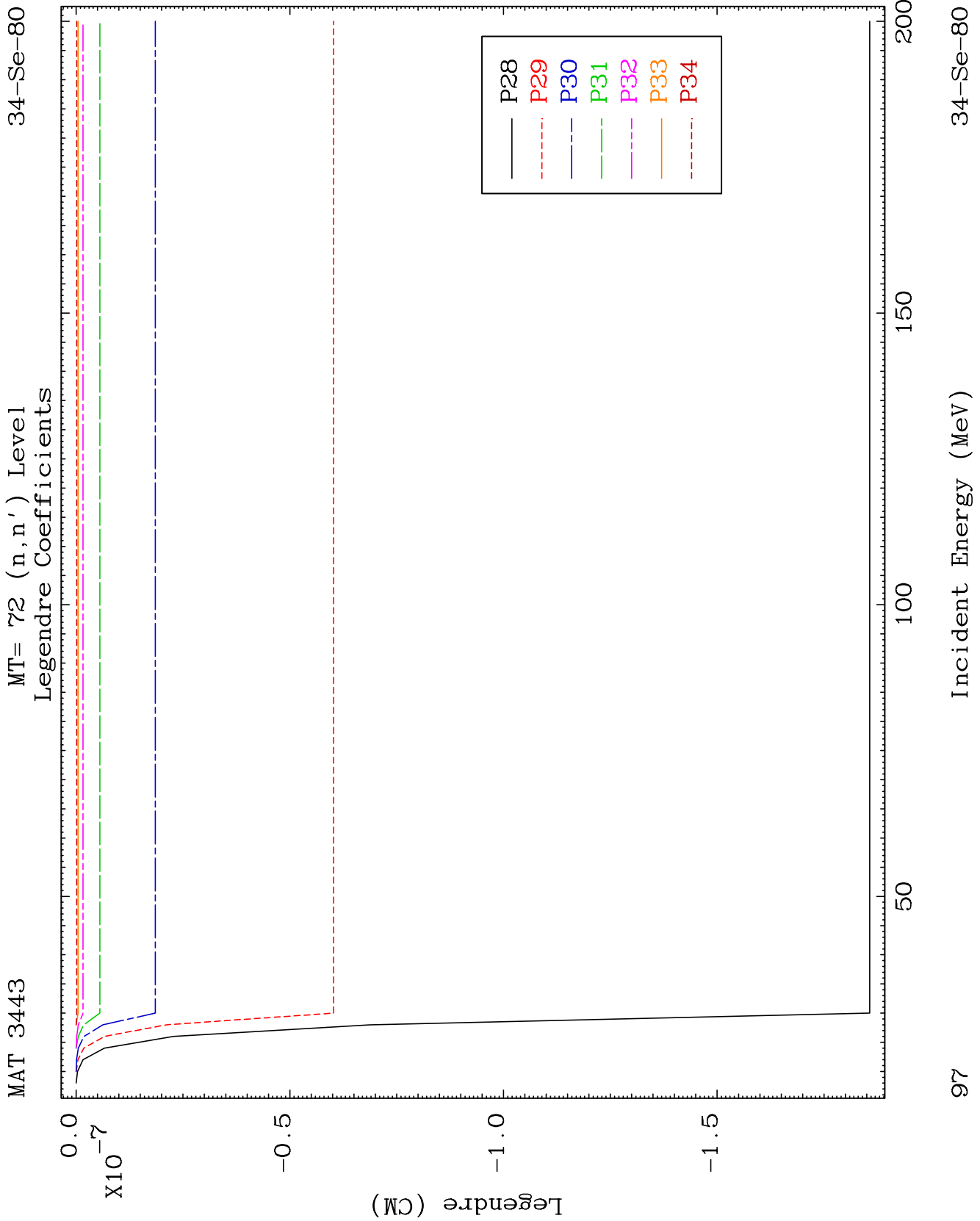
³⁴Se-80

MAT 3443

MT= 72 (n,n') Level
Legendre Coefficients

34-Se-80

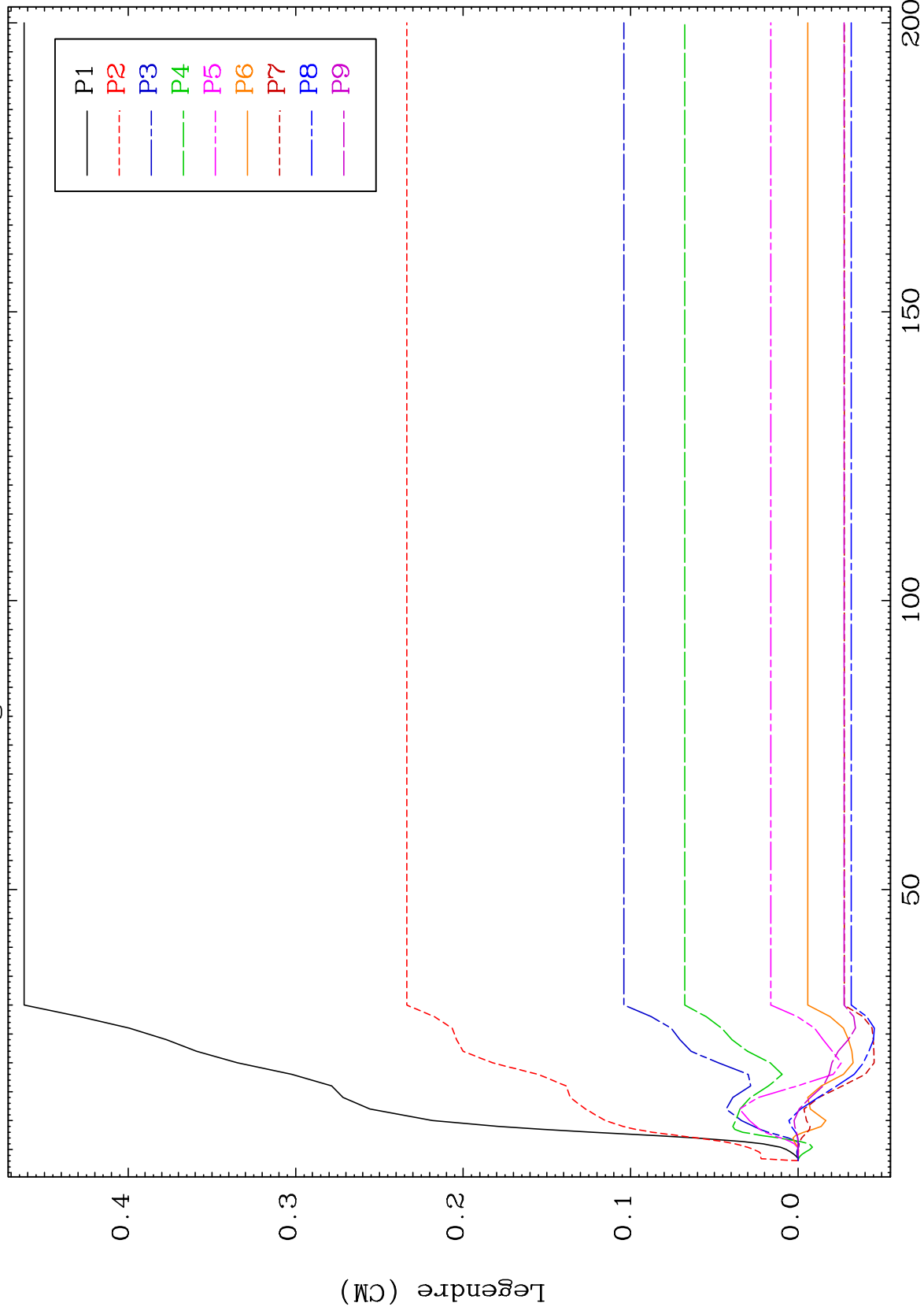




MAT 3443

MT= 73 (n,n') Level
Legendre Coefficients

³⁴Se-80



98

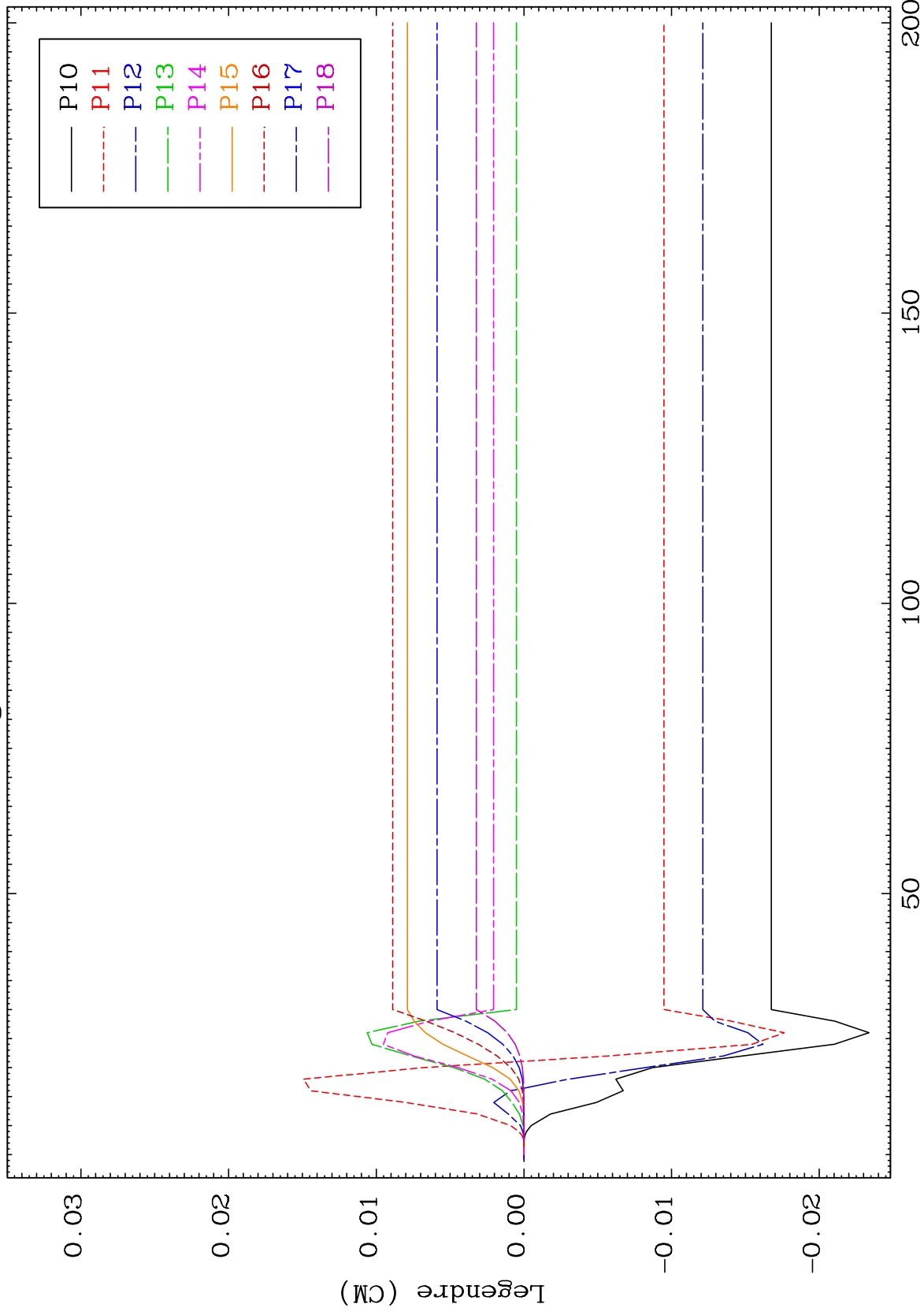
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 73 (n,n') Level
Legendre Coefficients

³⁴Se-80



99

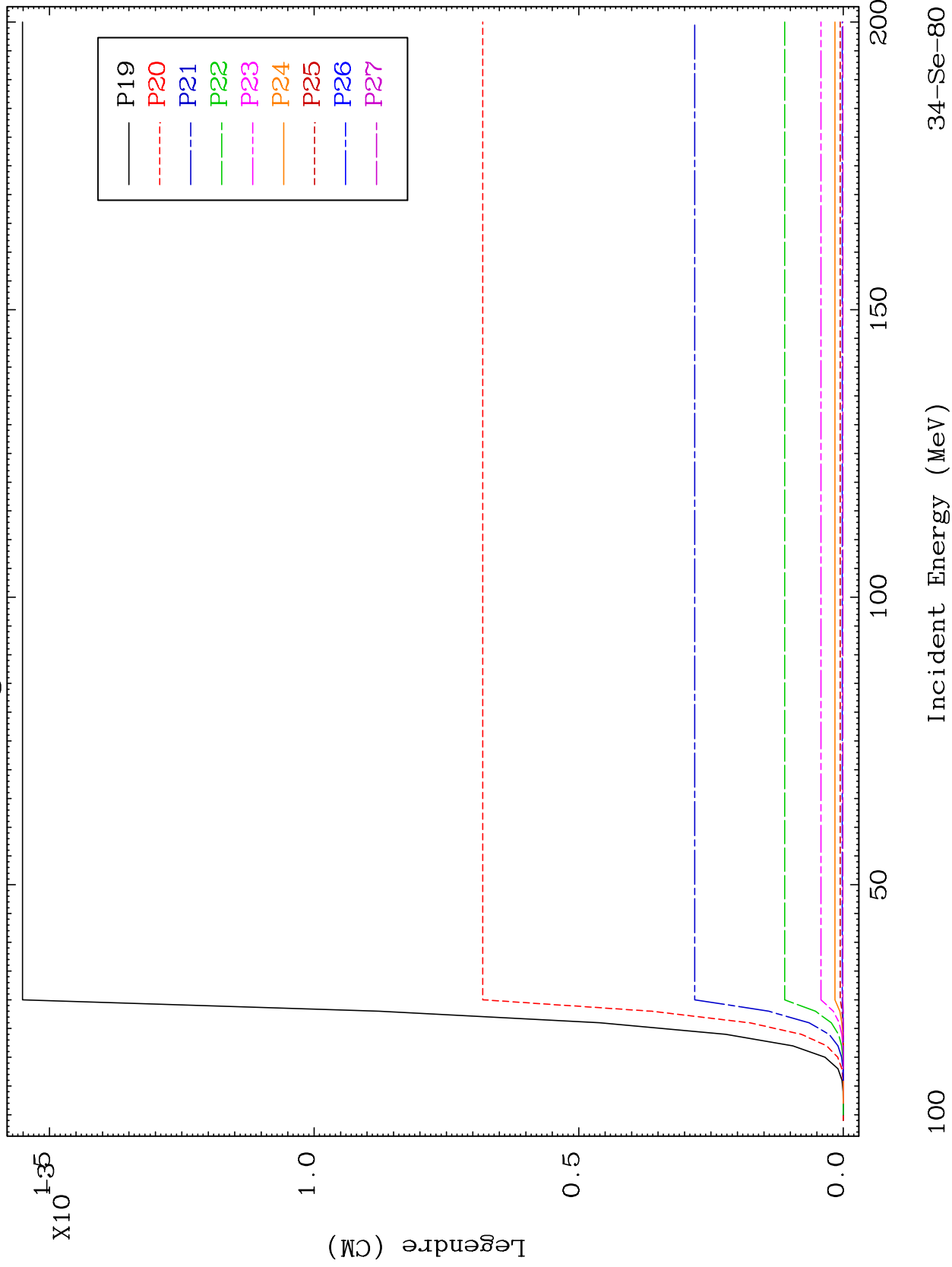
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 73 (n,n') Level
Legendre Coefficients

³⁴Se-80



100

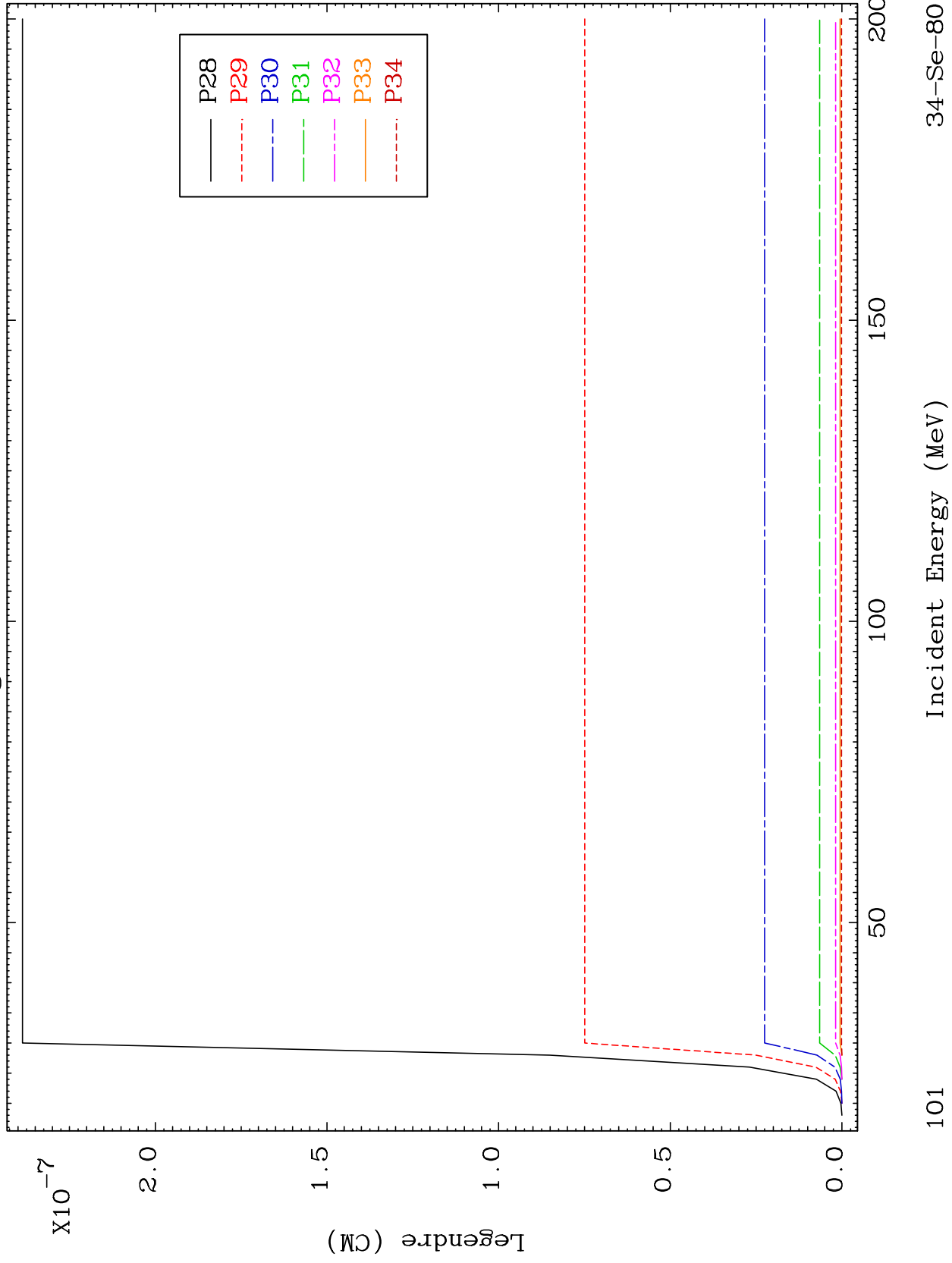
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 73 (n,n') Level
Legendre Coefficients

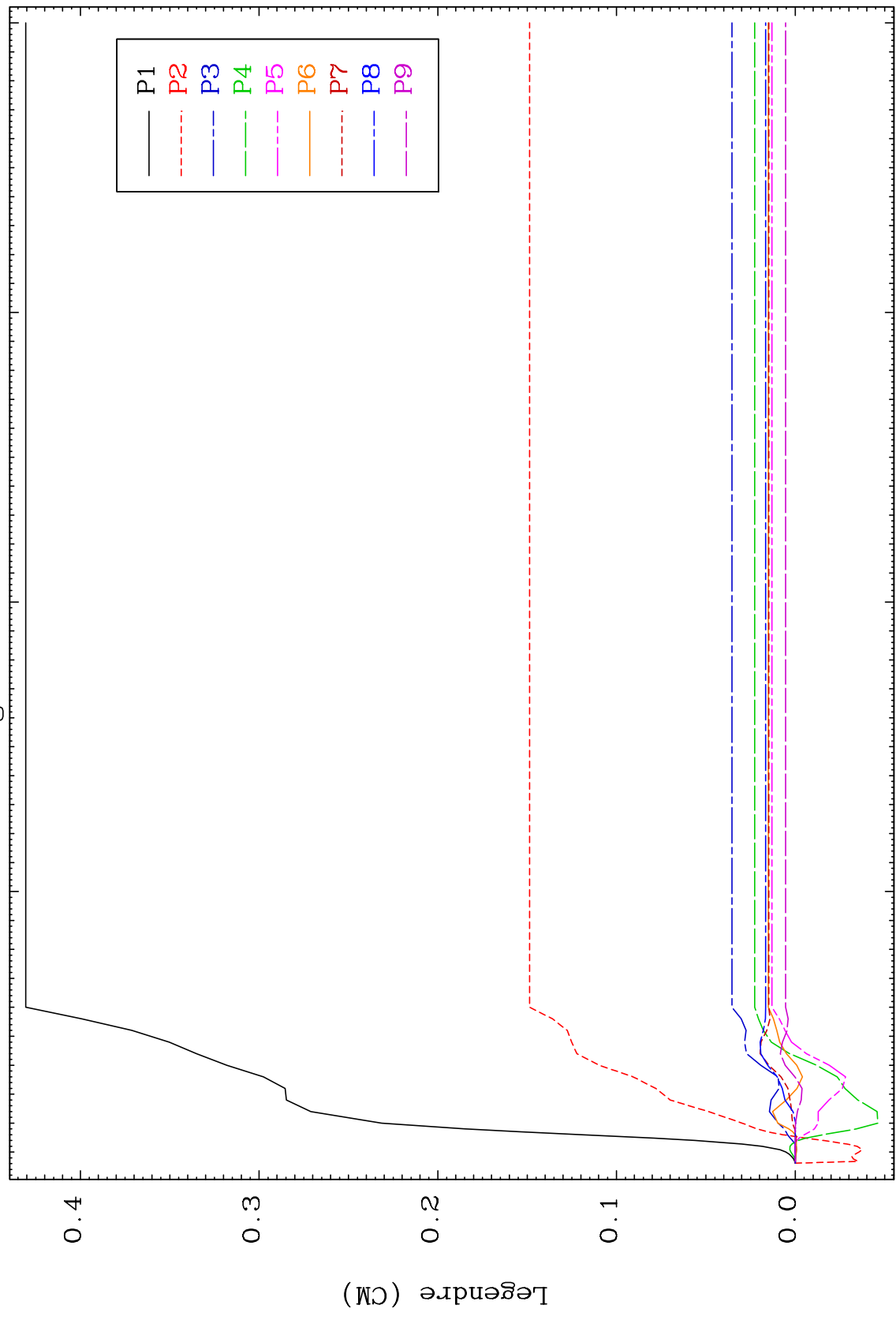
34-Se-80



MAT 3443

MT= 74 (n,n') Level
Legendre Coefficients

³⁴Se-80



102

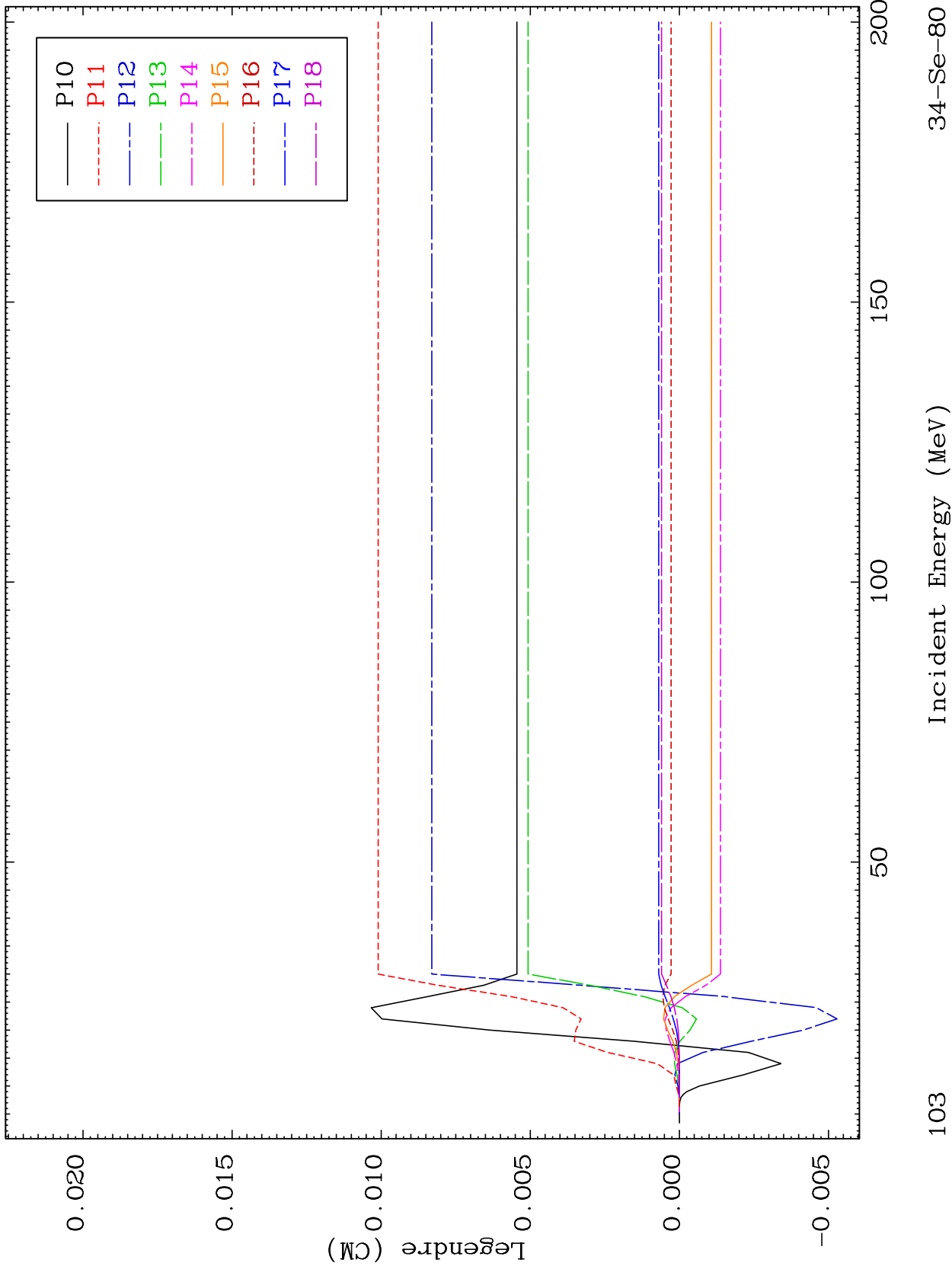
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 74 (n,n') Level
Legendre Coefficients

34-Se-80



103

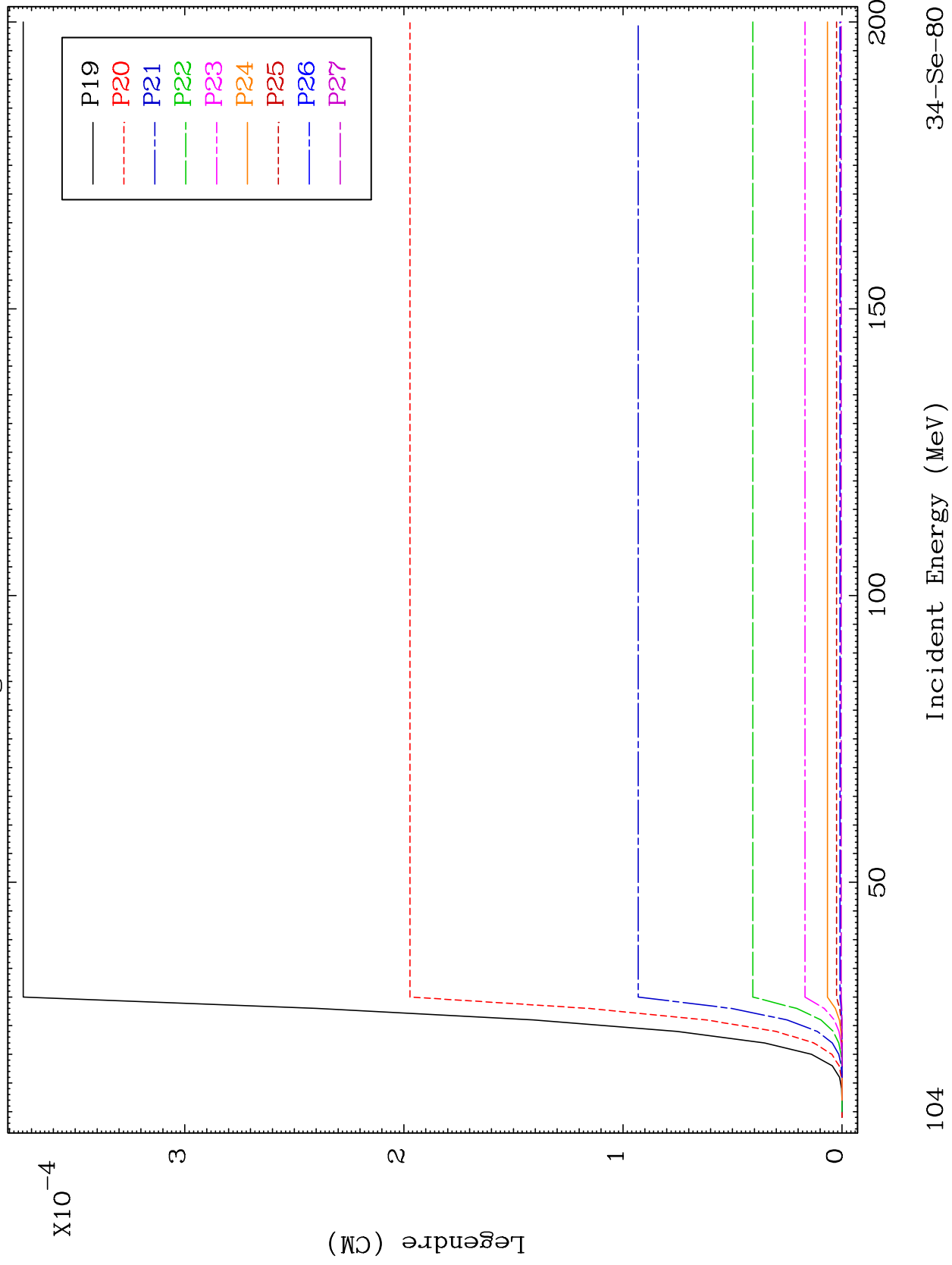
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 74 (n,n') Level
Legendre Coefficients

³⁴Se-80



104

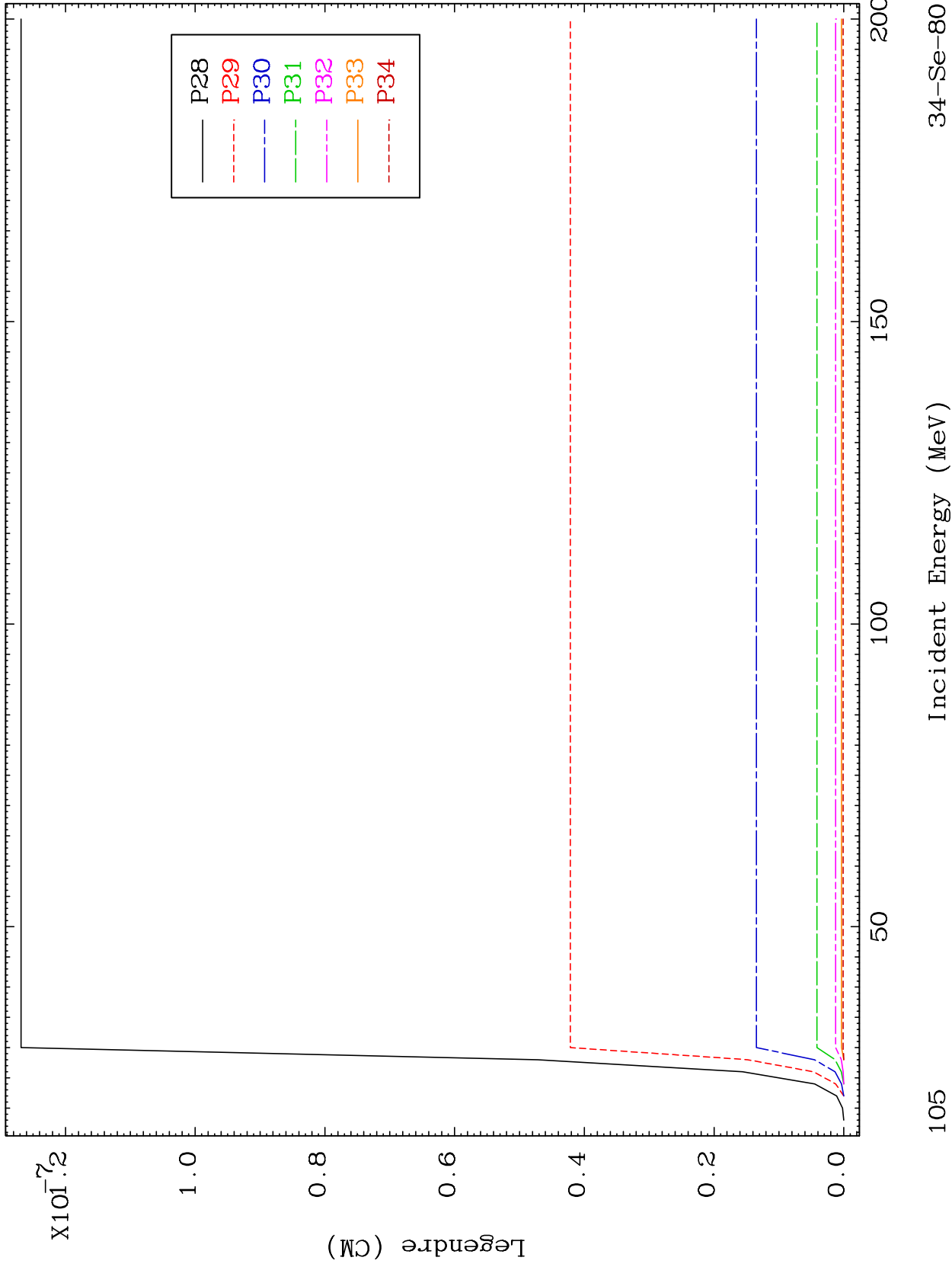
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 74 (n,n') Level
Legendre Coefficients

³⁴Se-80



105

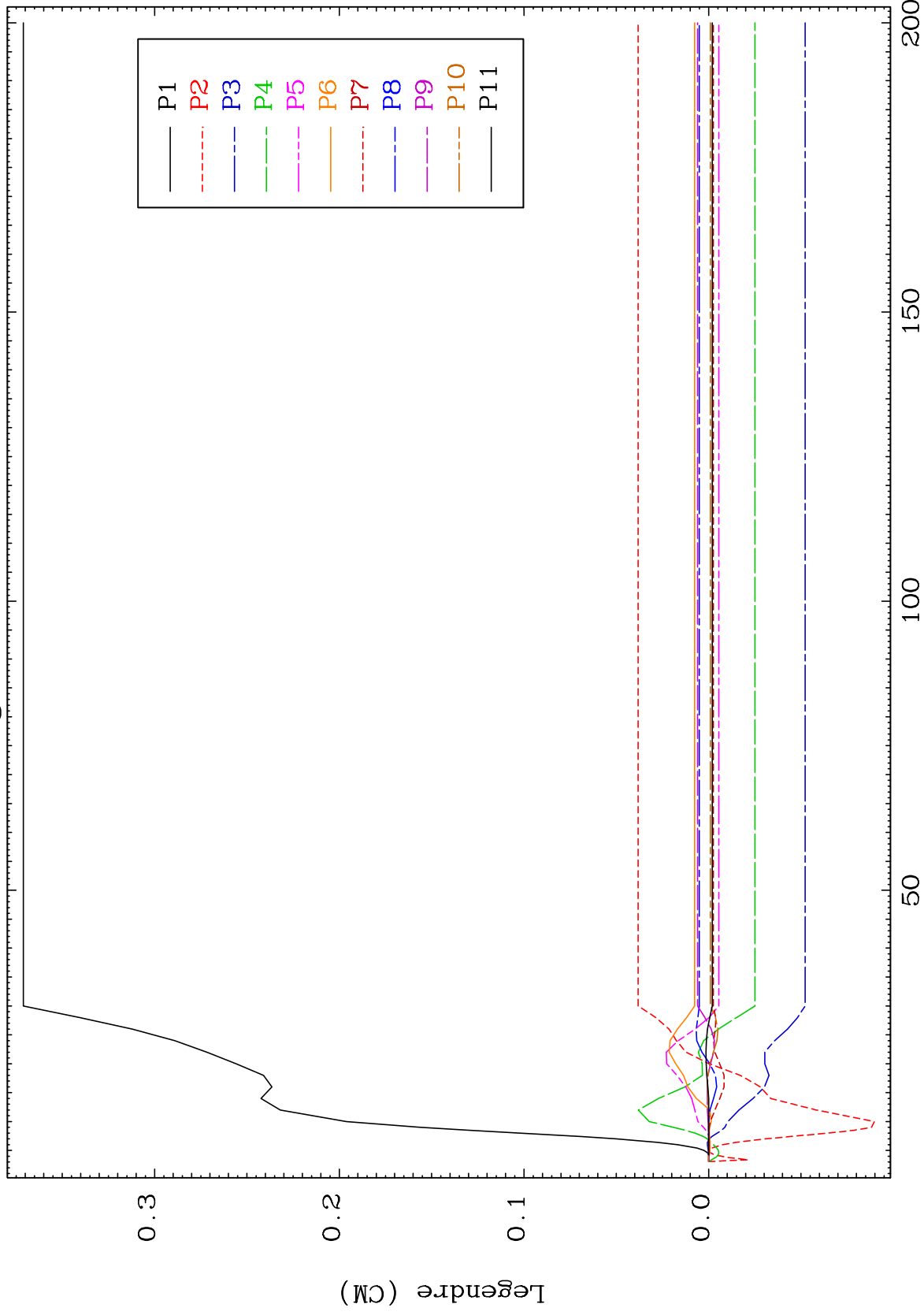
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 75 (n,n') Level
Legendre Coefficients

³⁴Se-80



106

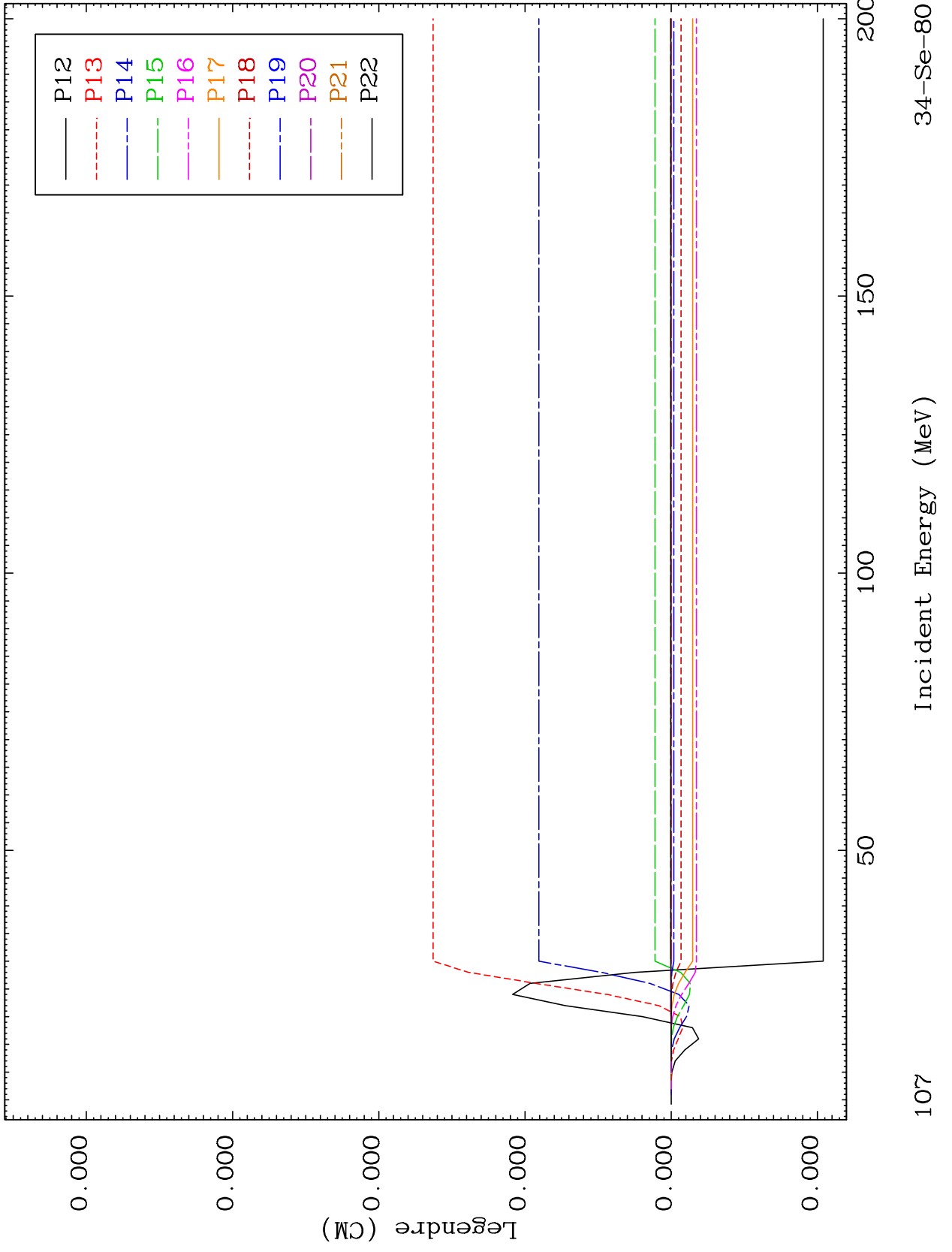
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 75 (n,n') Level
Legendre Coefficients

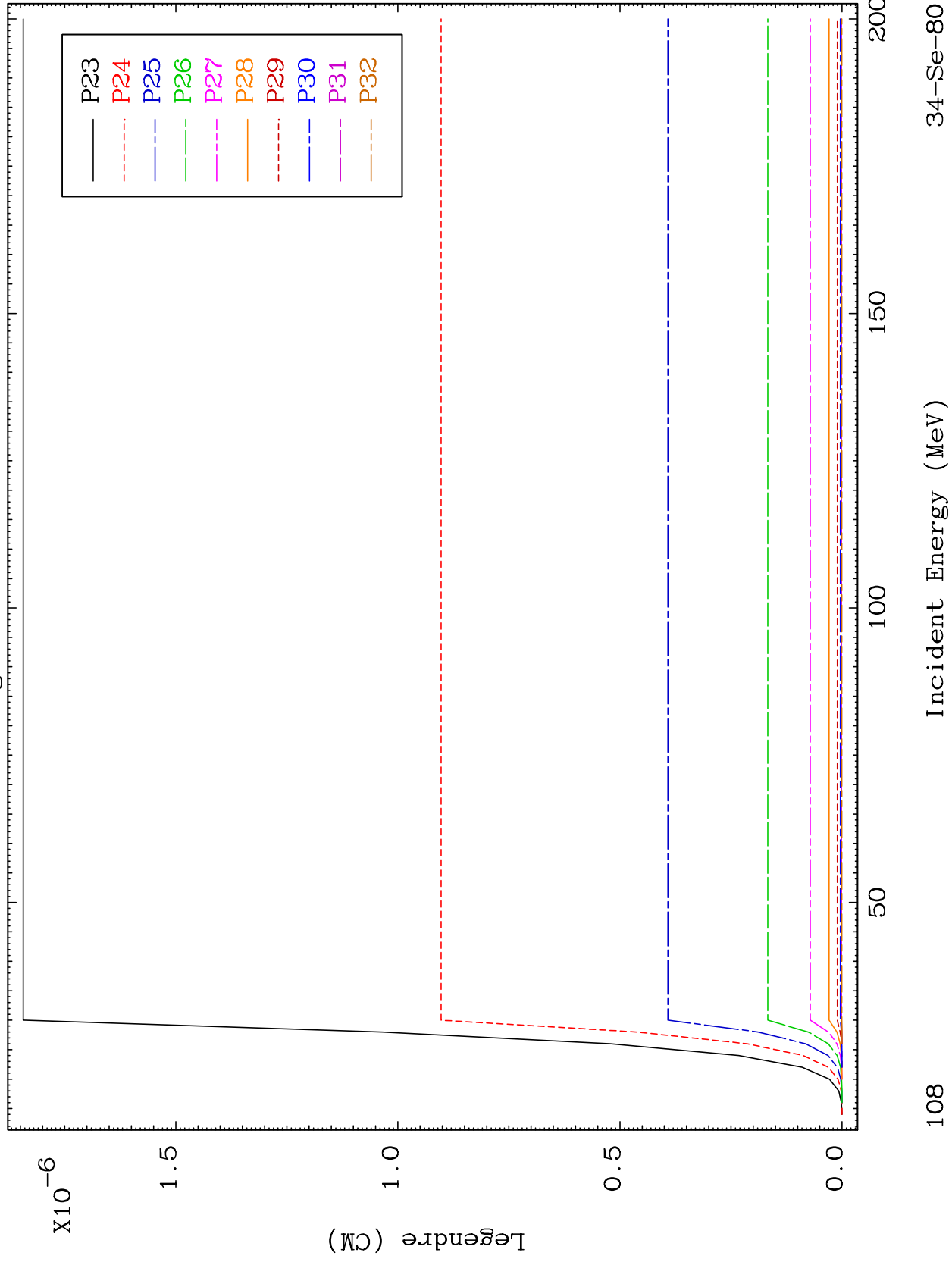
34-Se-80



MAT 3443

MT= 75 (n,n') Level
Legendre Coefficients

³⁴Se-80



108

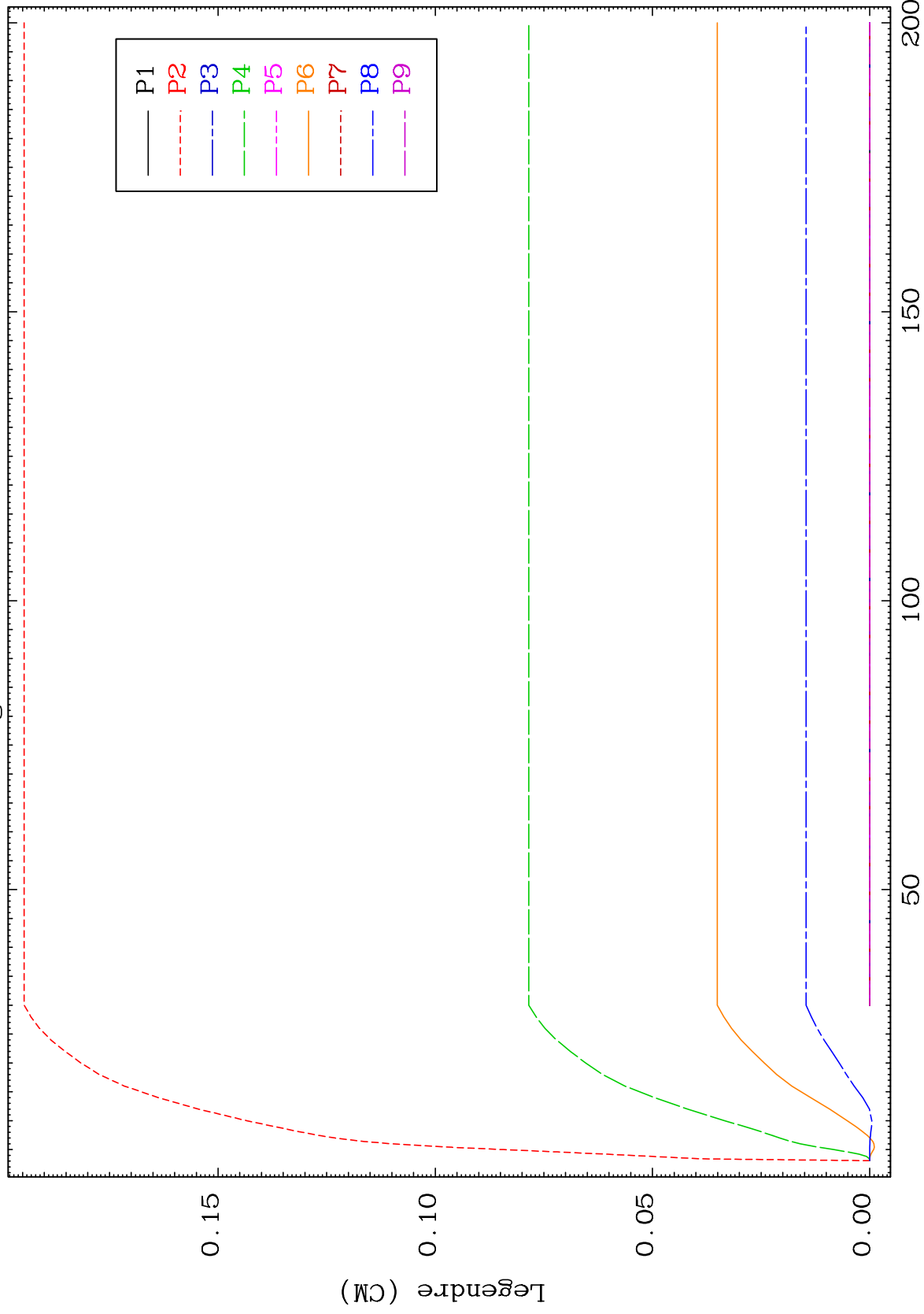
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 76 (n,n') Level
Legendre Coefficients

34-Se-80



109

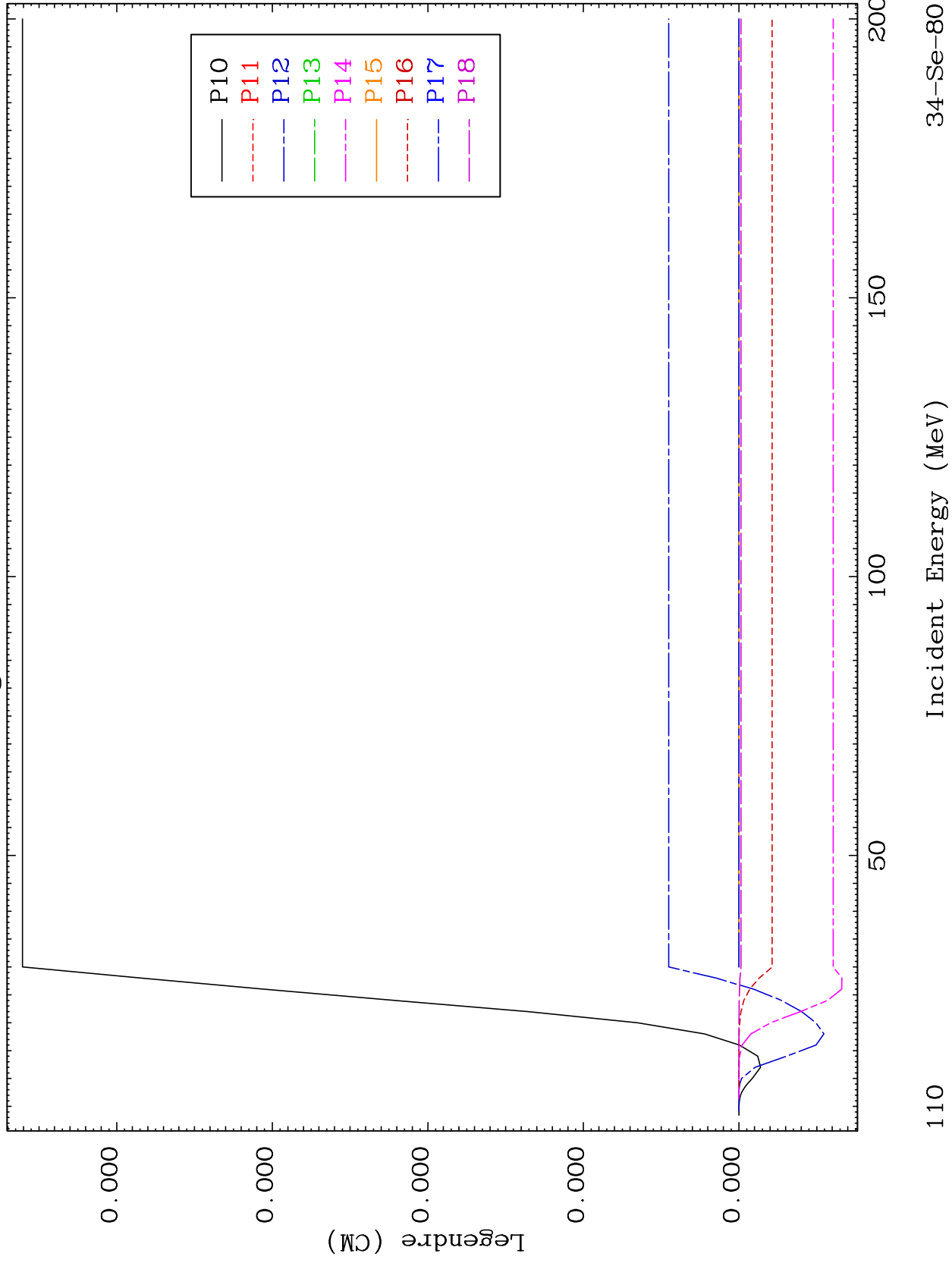
Incident Energy (MeV)

34-Se-80

MAT 3443

MT= 76 (n,n') Level
Legendre Coefficients

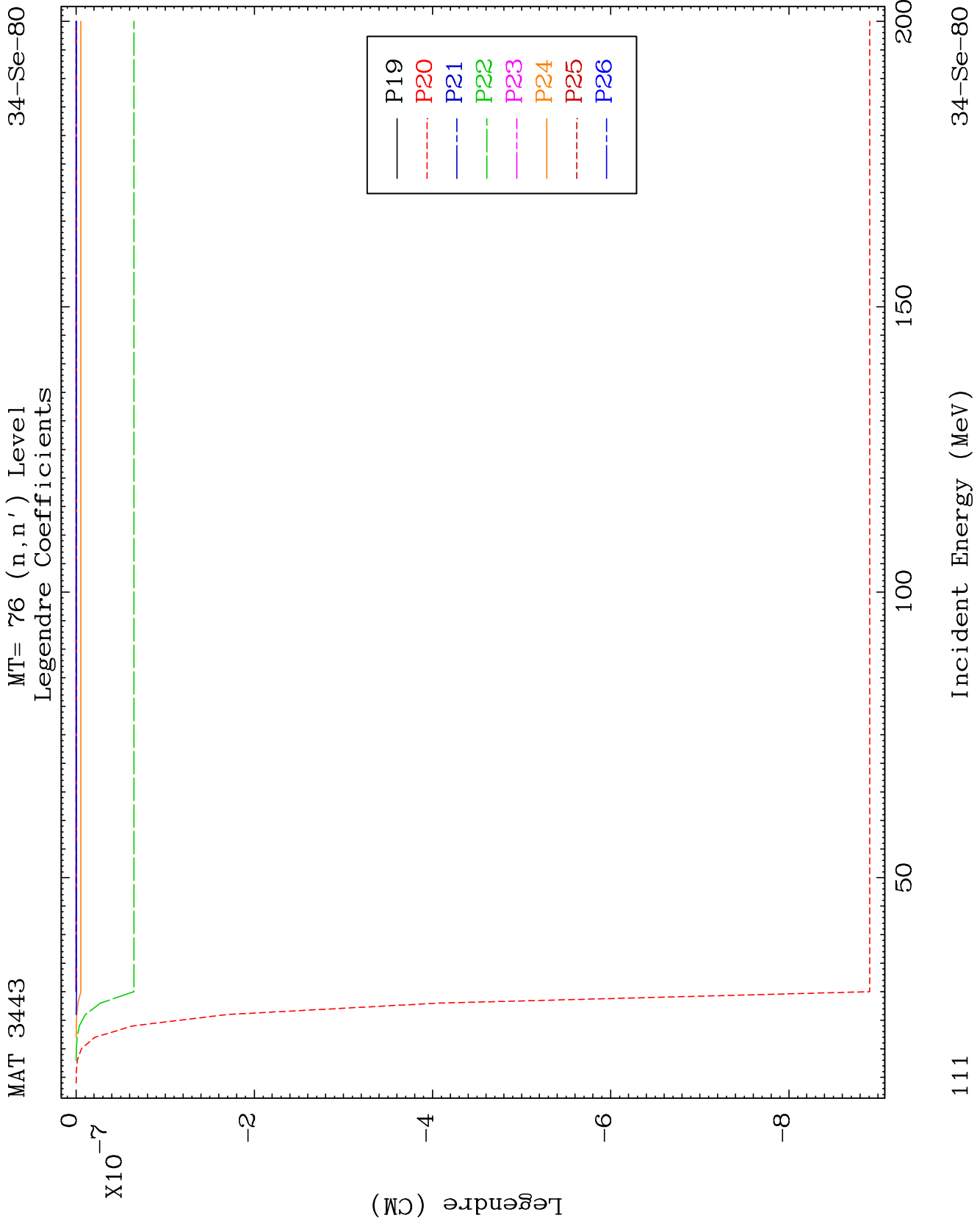
³⁴Se-80



110

Incident Energy (MeV)

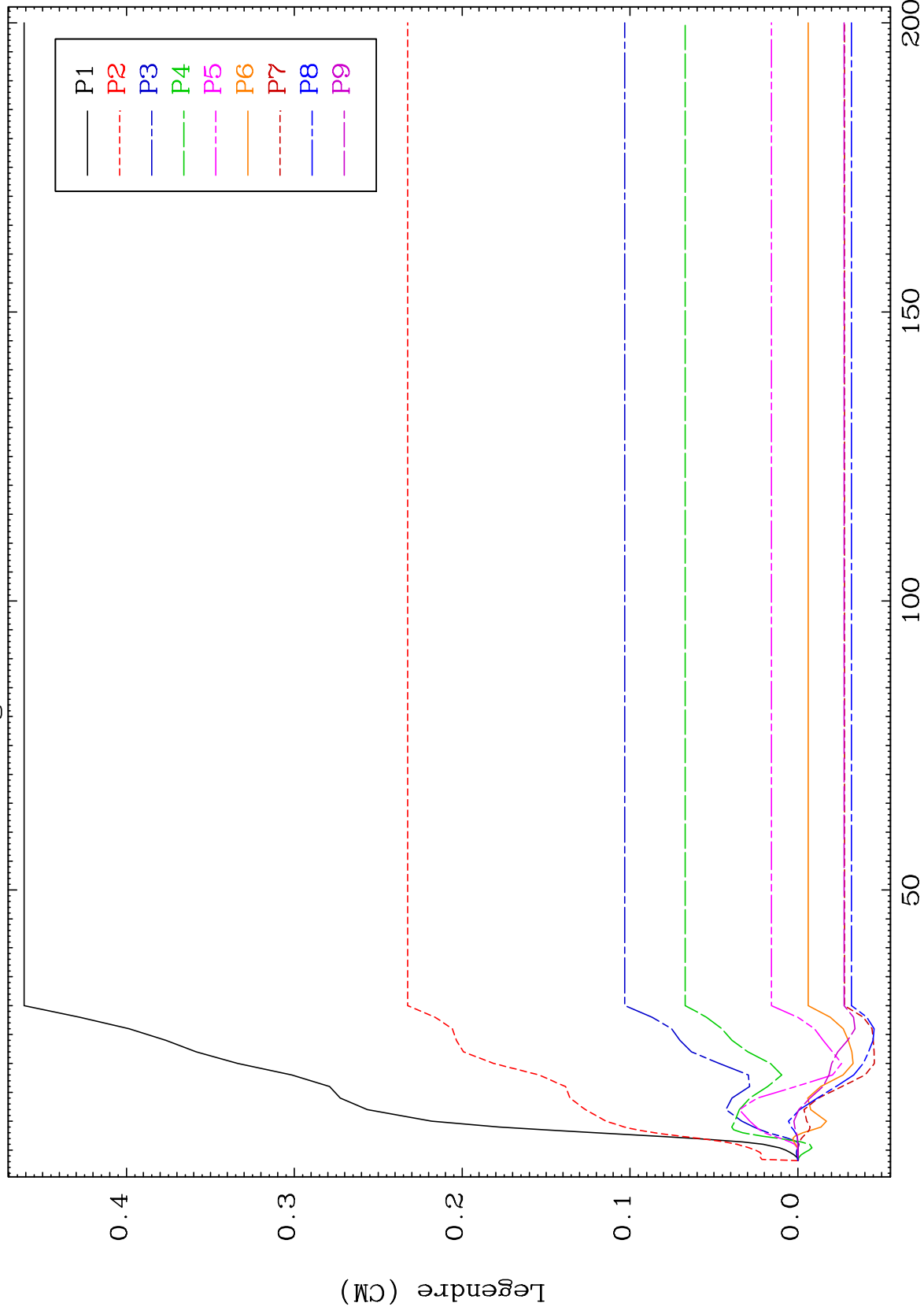
³⁴Se-80



MAT 3443

MT= 77 (n,n') Level
Legendre Coefficients

³⁴Se-80



112

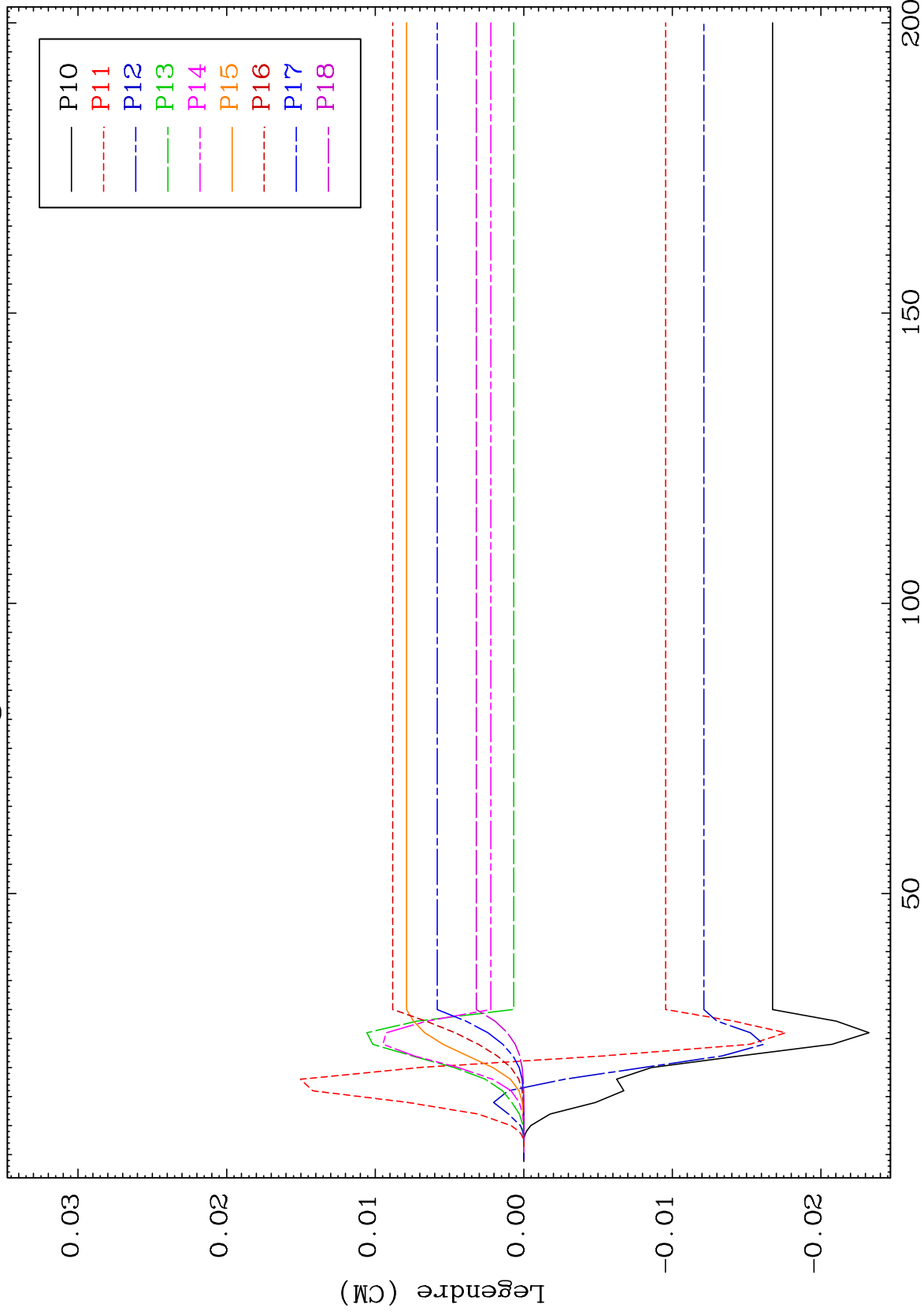
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 77 (n,n') Level
Legendre Coefficients

³⁴Se-80



113

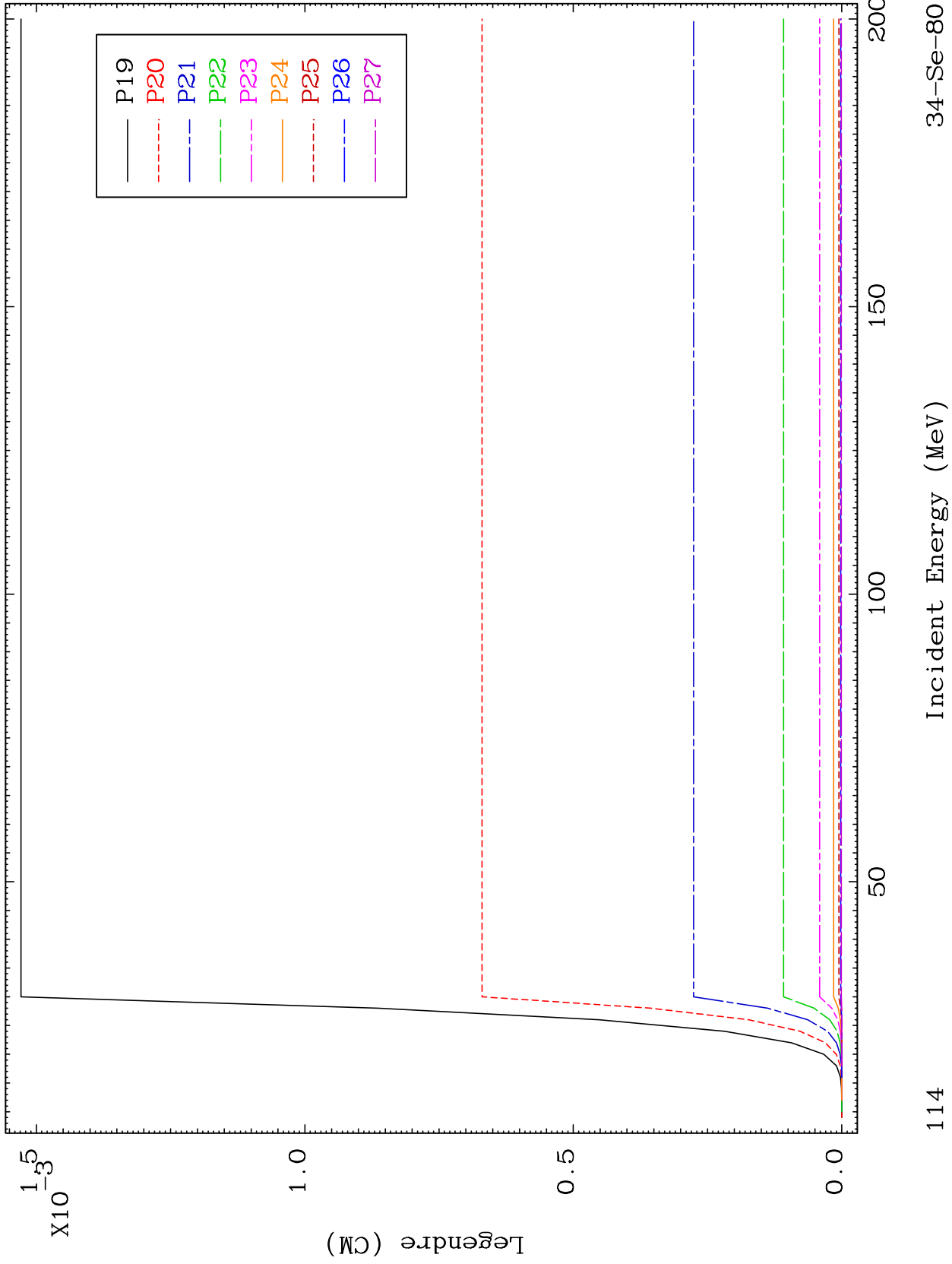
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 77 (n,n') Level
Legendre Coefficients

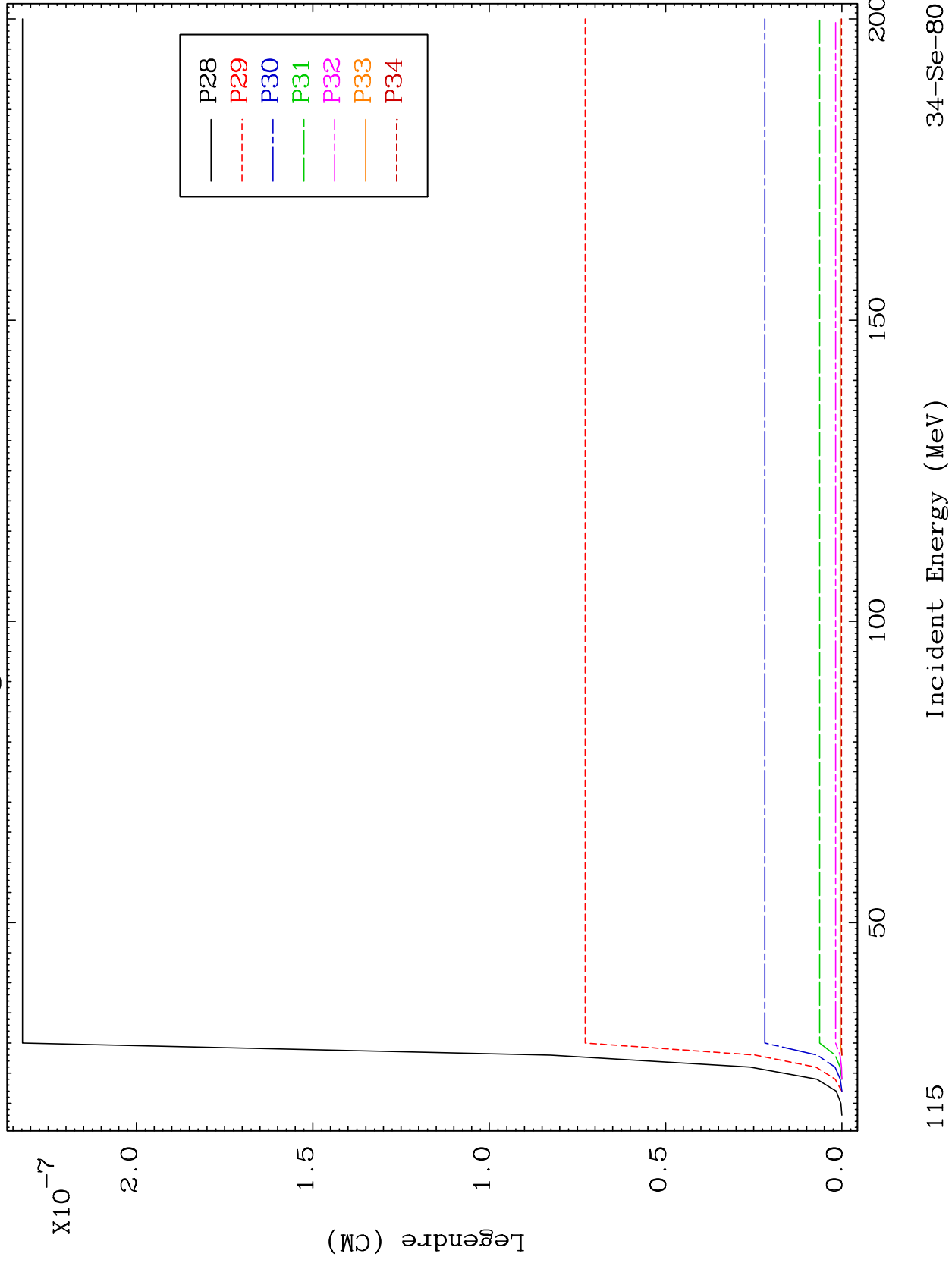
34-Se-80

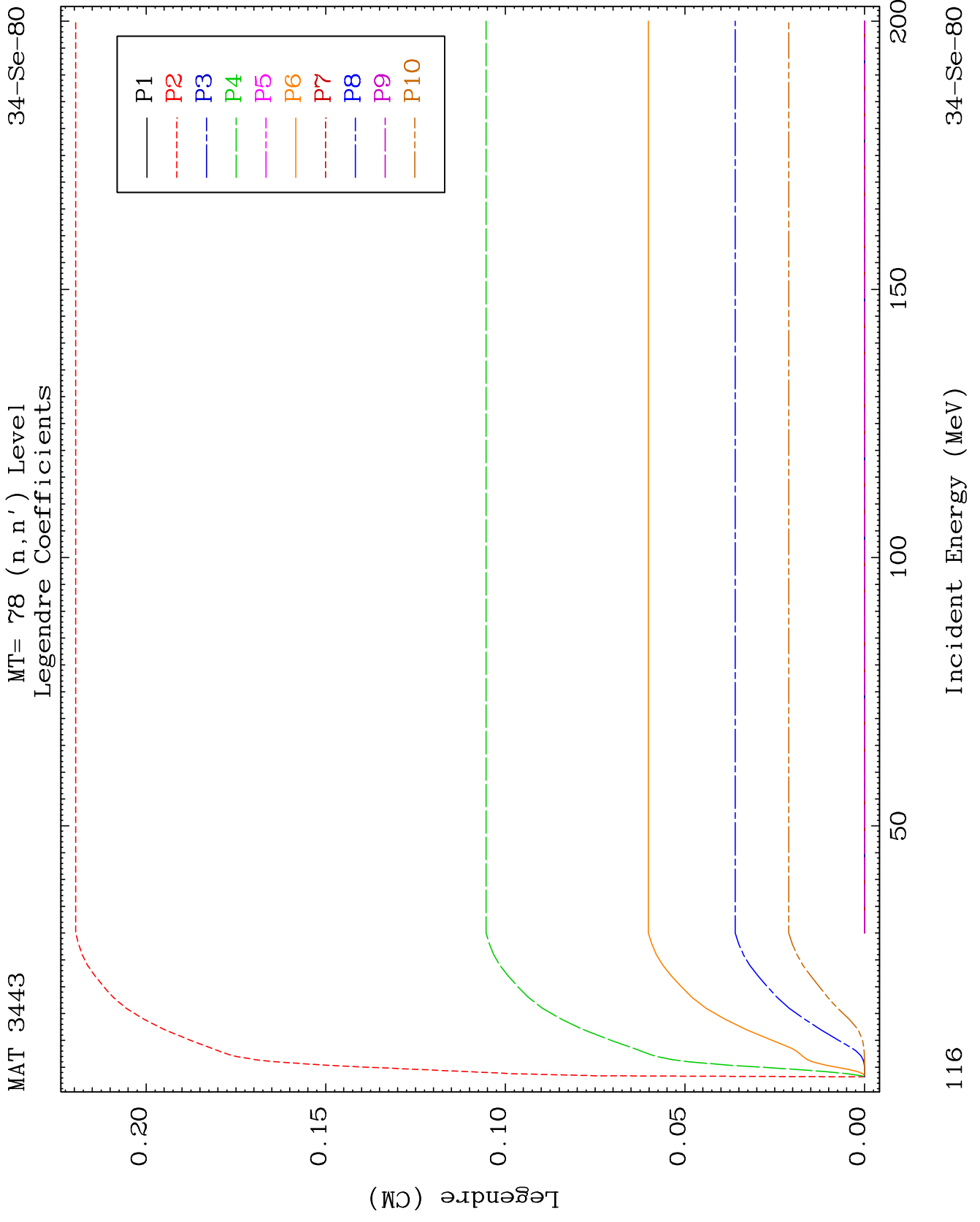


MAT 3443

MT= 77 (n,n') Level
Legendre Coefficients

34-Se-80

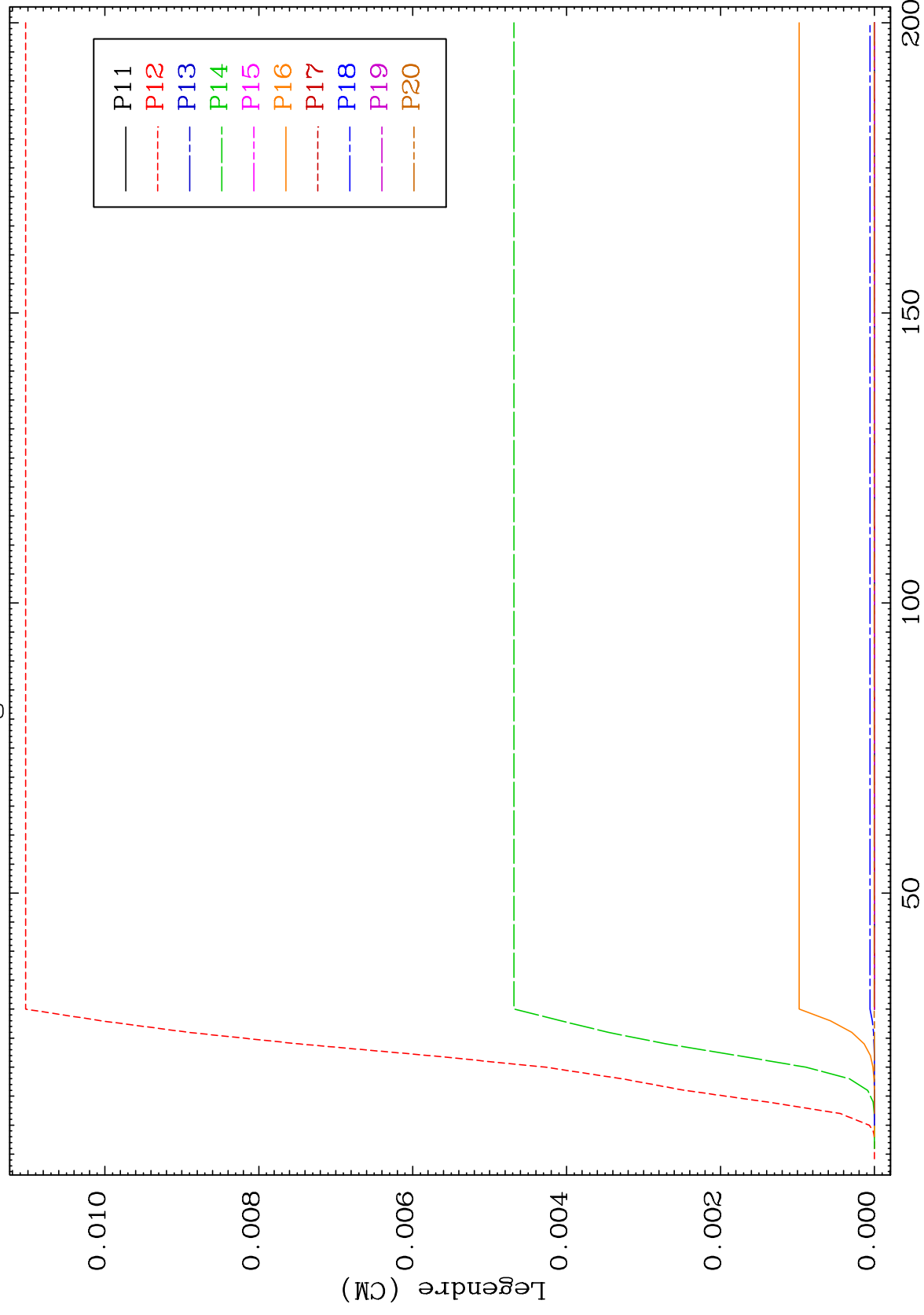




MAT 3443

MT= 78 (n,n') Level
Legendre Coefficients

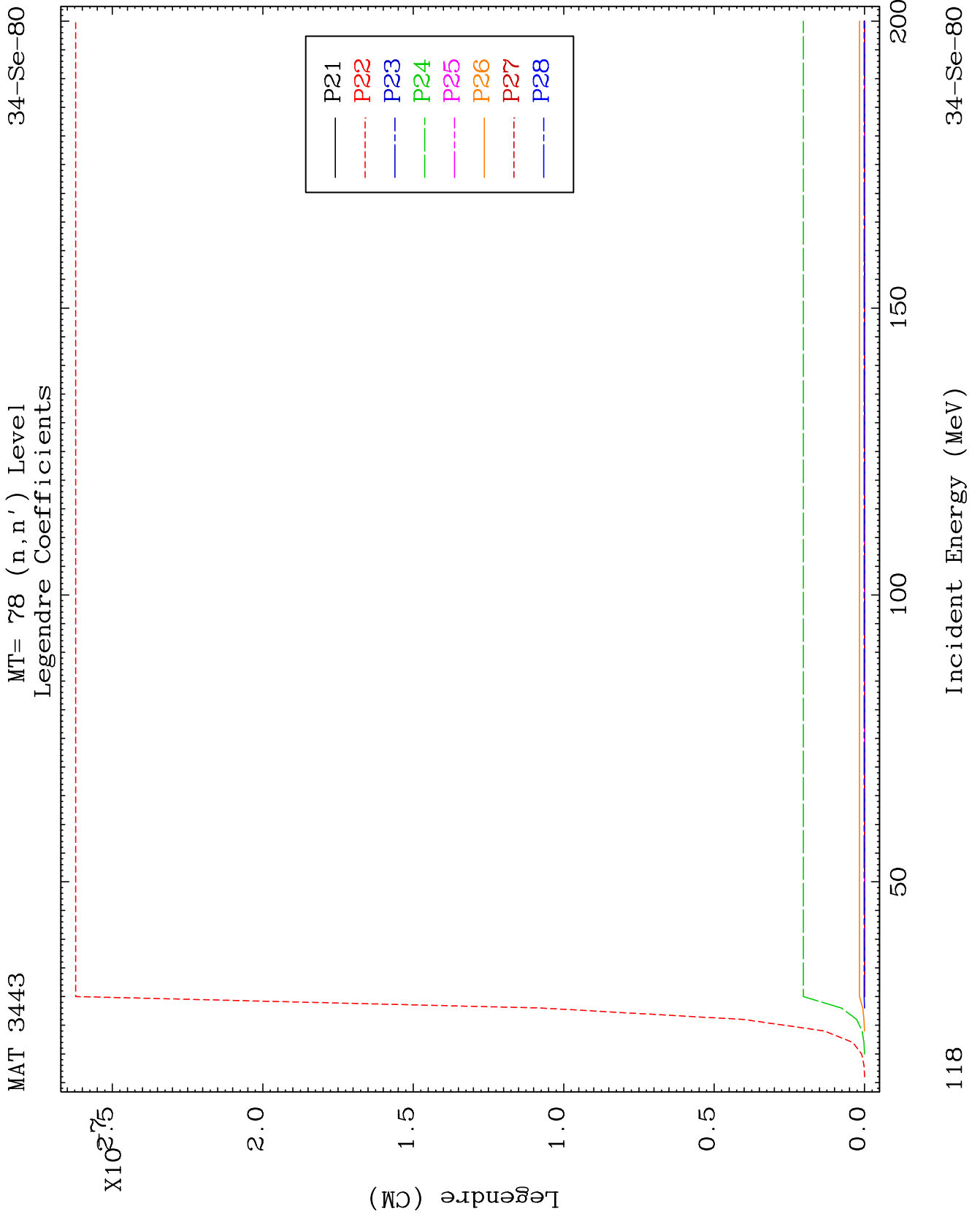
34-Se-80

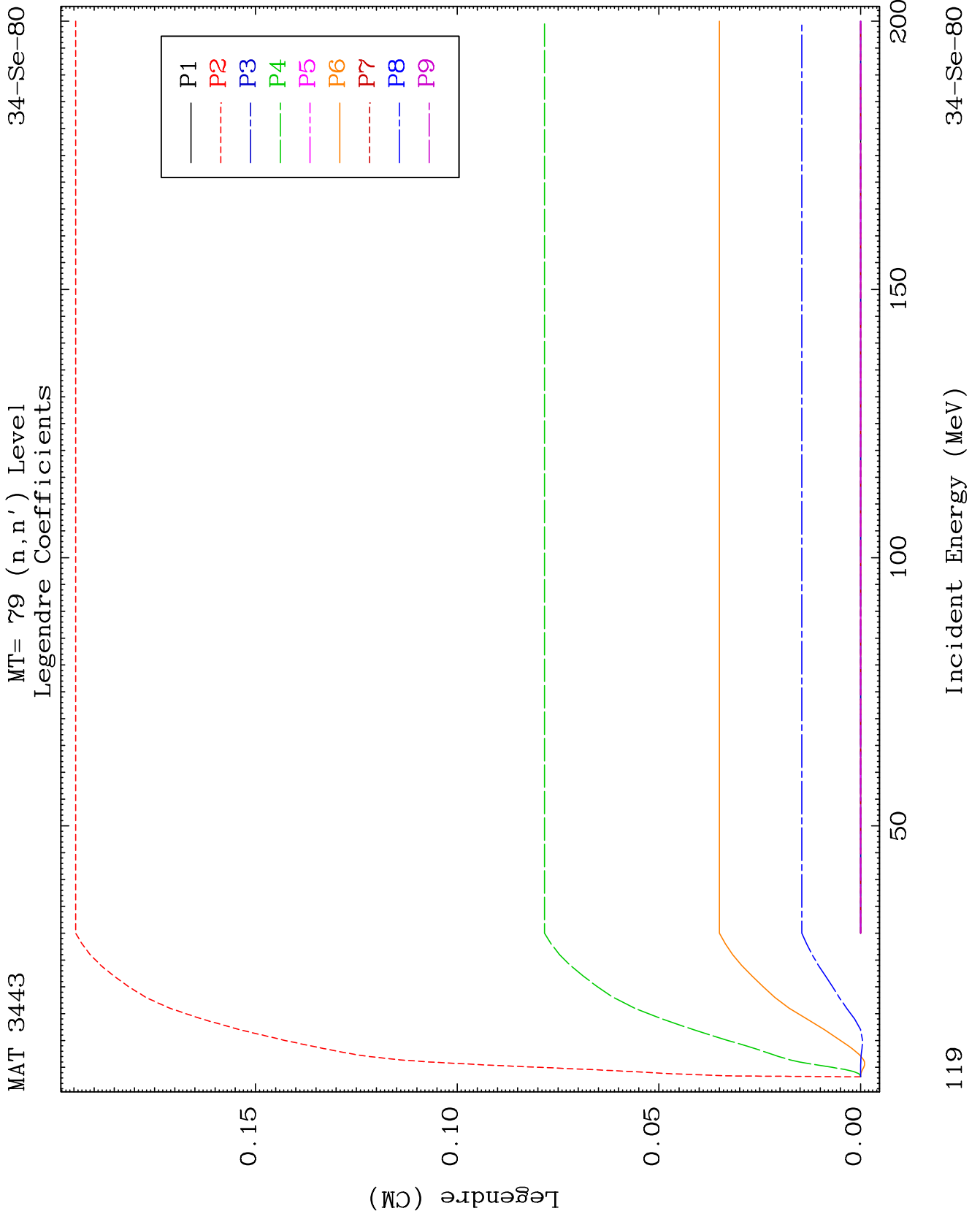


117

Incident Energy (MeV)

34-Se-80

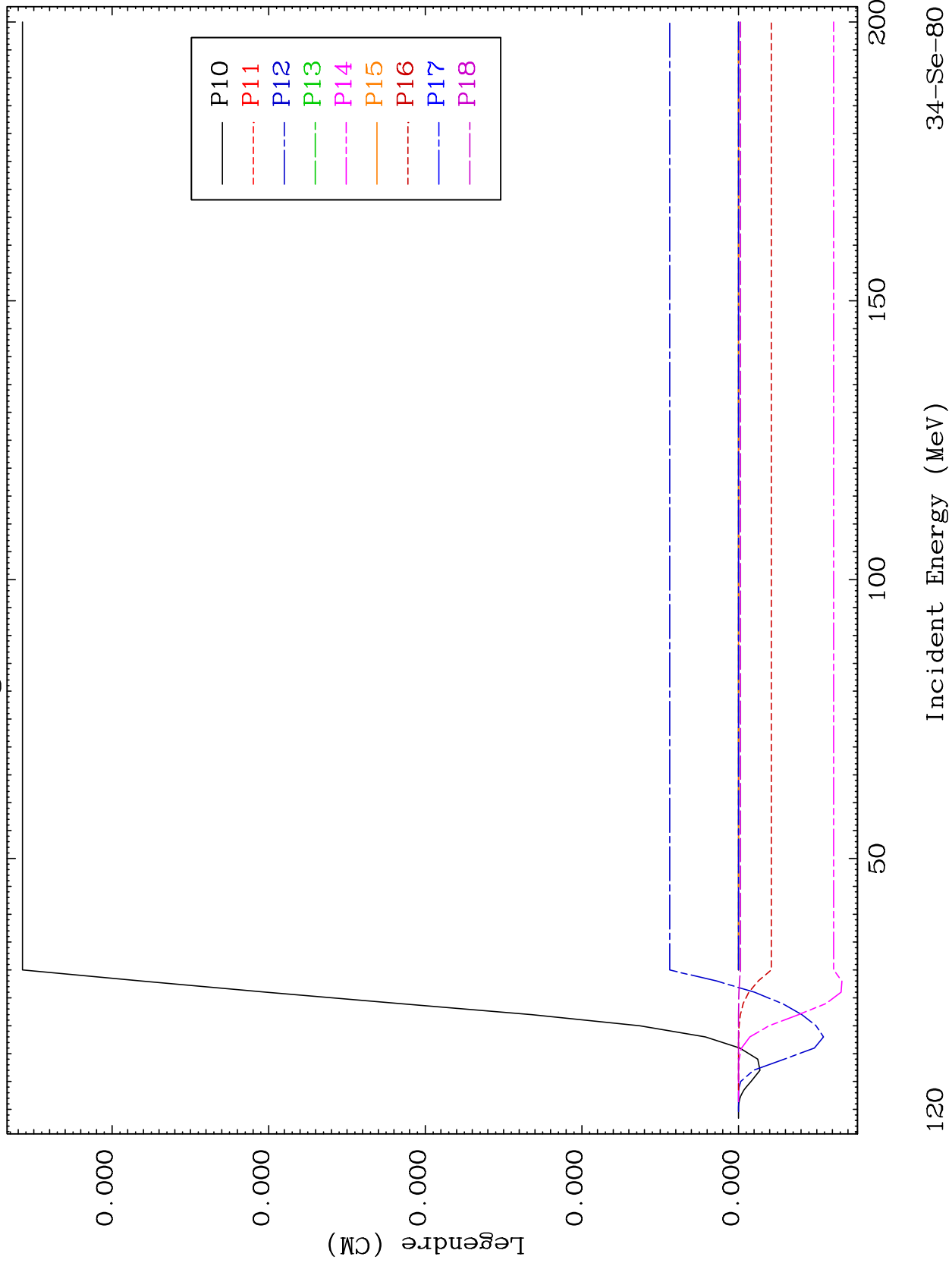


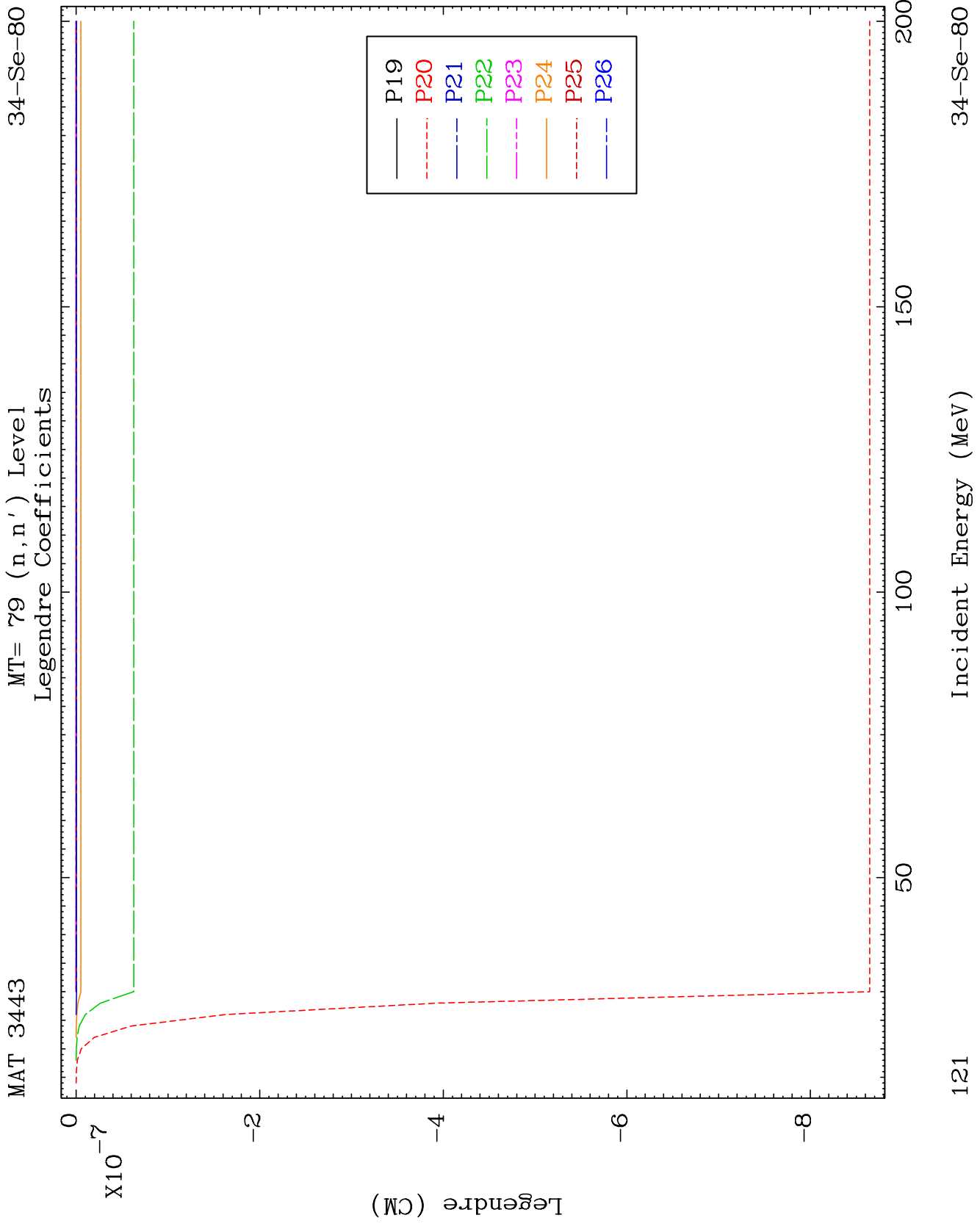


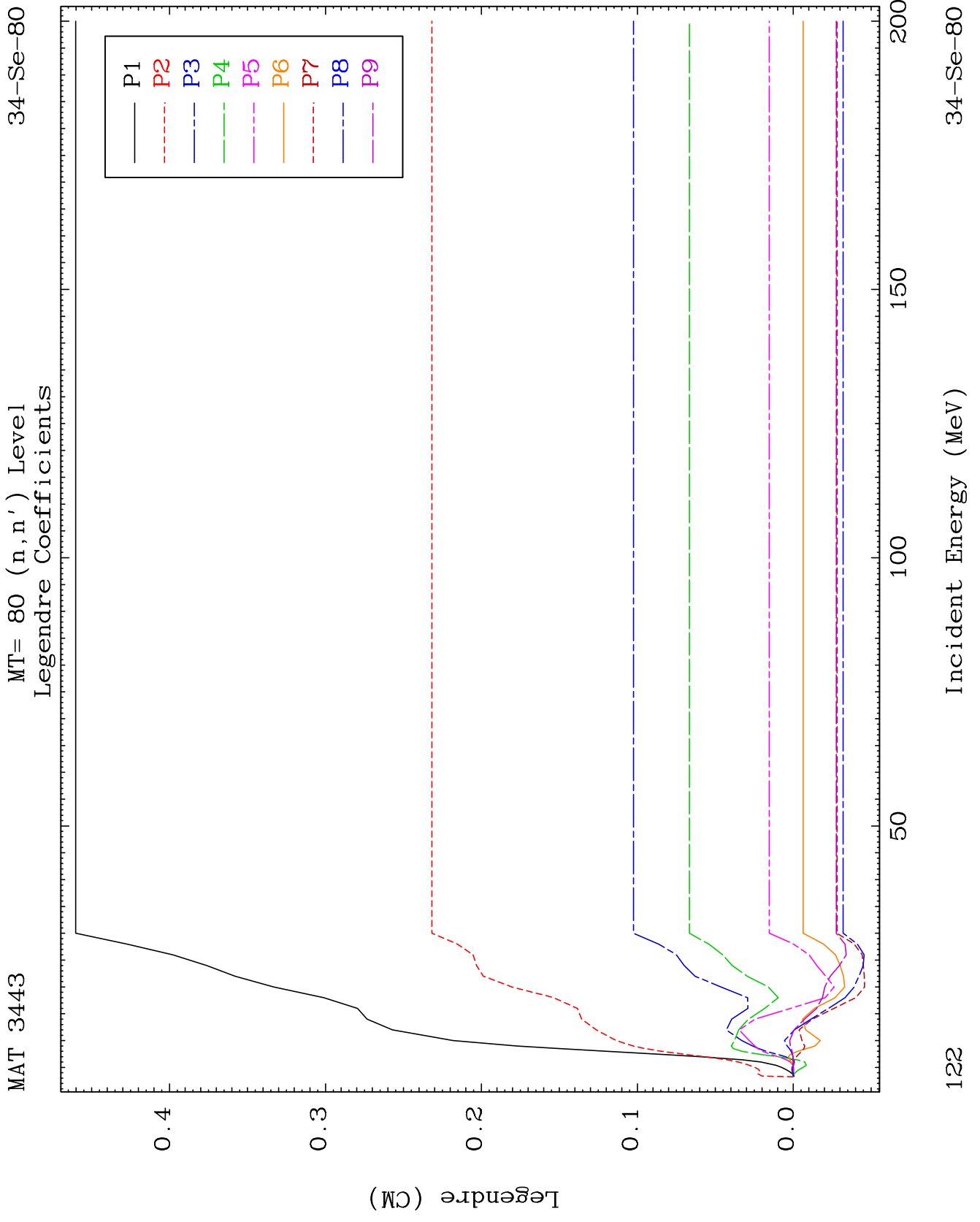
MAT 3443

MT= 79 (n,n') Level
Legendre Coefficients

34-Se-80



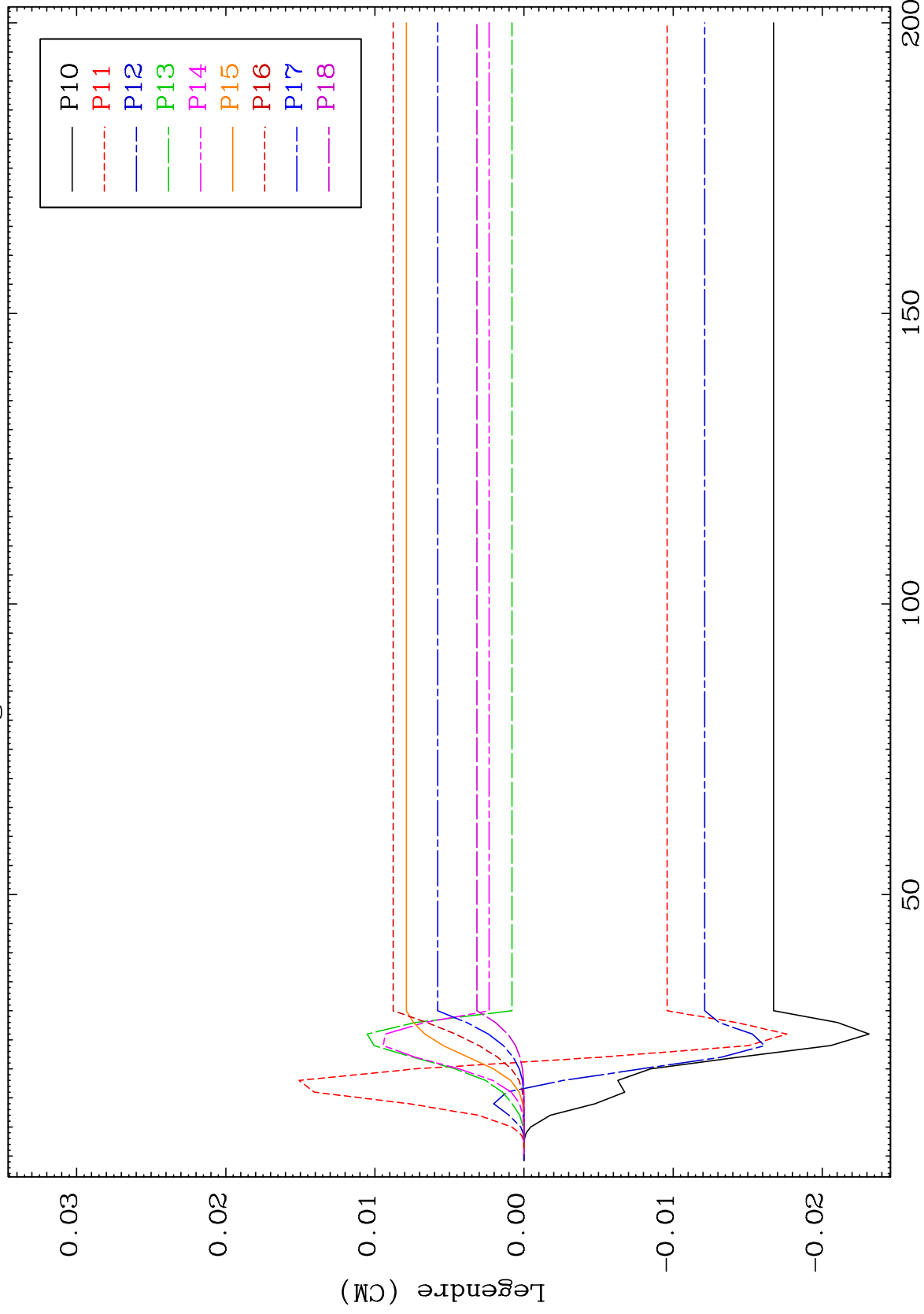




MAT 3443

MT= 80 (n,n') Level
Legendre Coefficients

³⁴Se-80



123

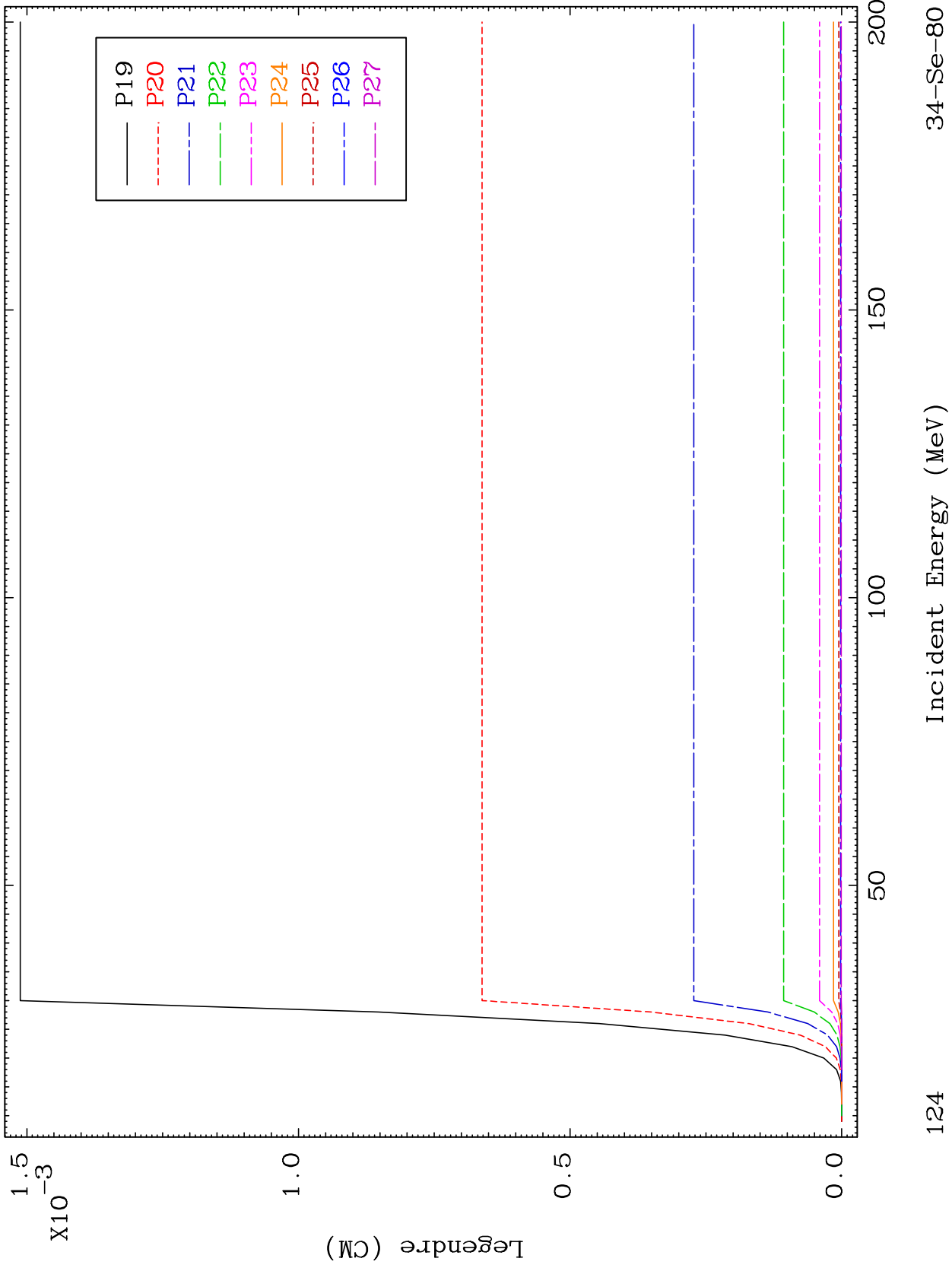
Incident Energy (MeV)

³⁴Se-80

MAT 3443

MT= 80 (n,n') Level
Legendre Coefficients

³⁴Se-80



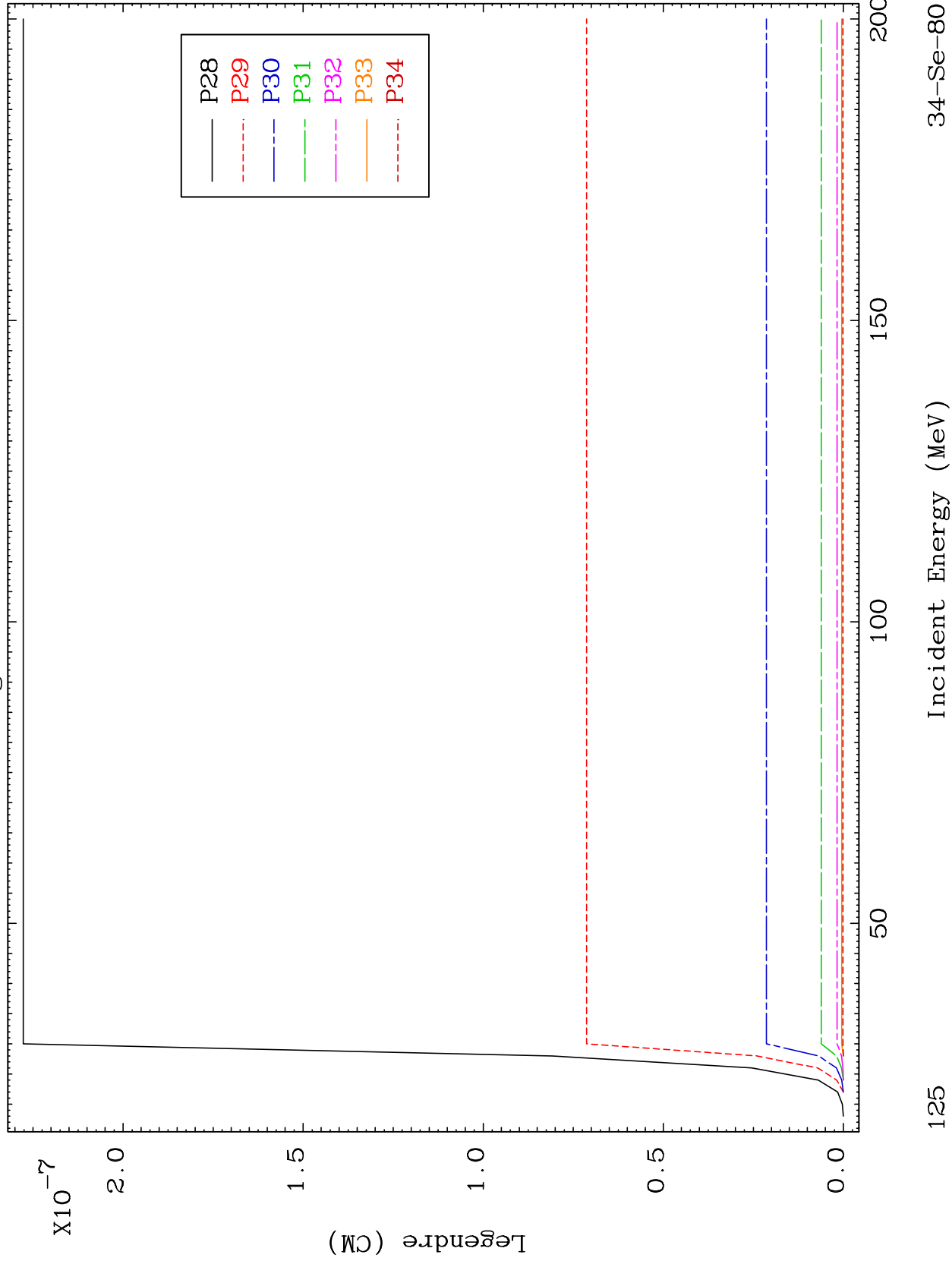
124

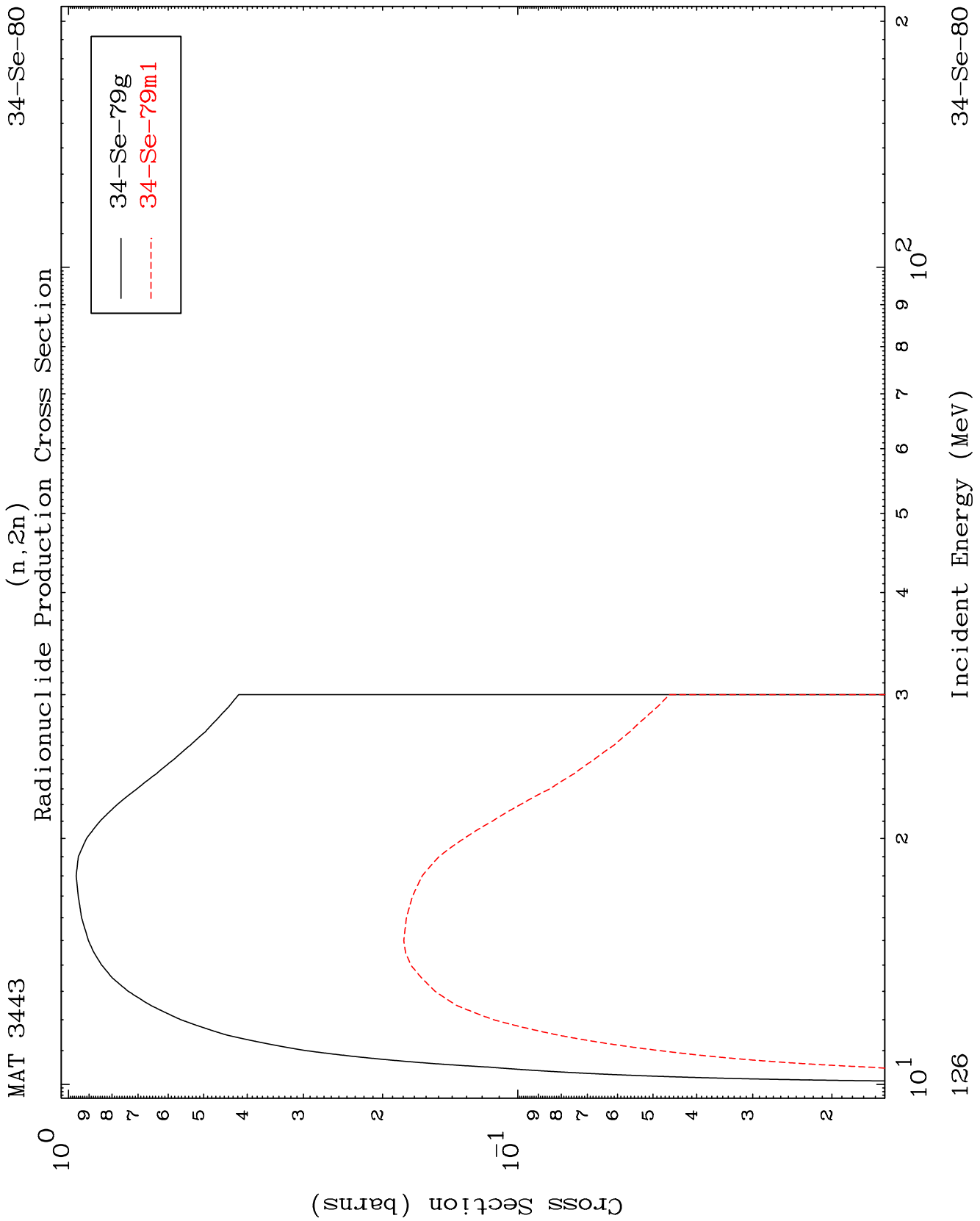
³⁴Se-80

MAT 3443

MT= 80 (n,n') Level
Legendre Coefficients

34-Se-80



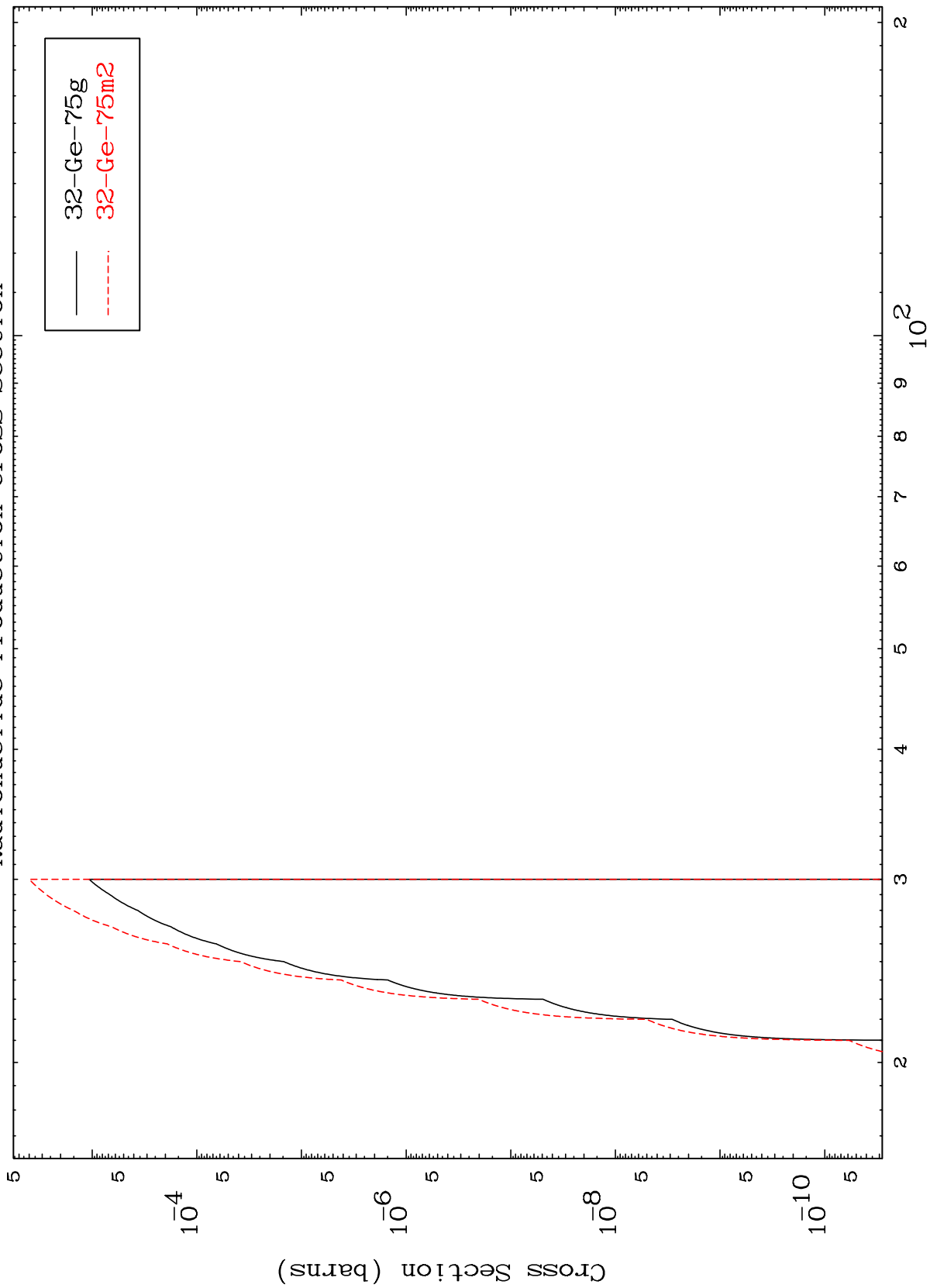


MAT 3443

34-^{Se-80}

(n,2n) α

Radionuclide Production Cross Section

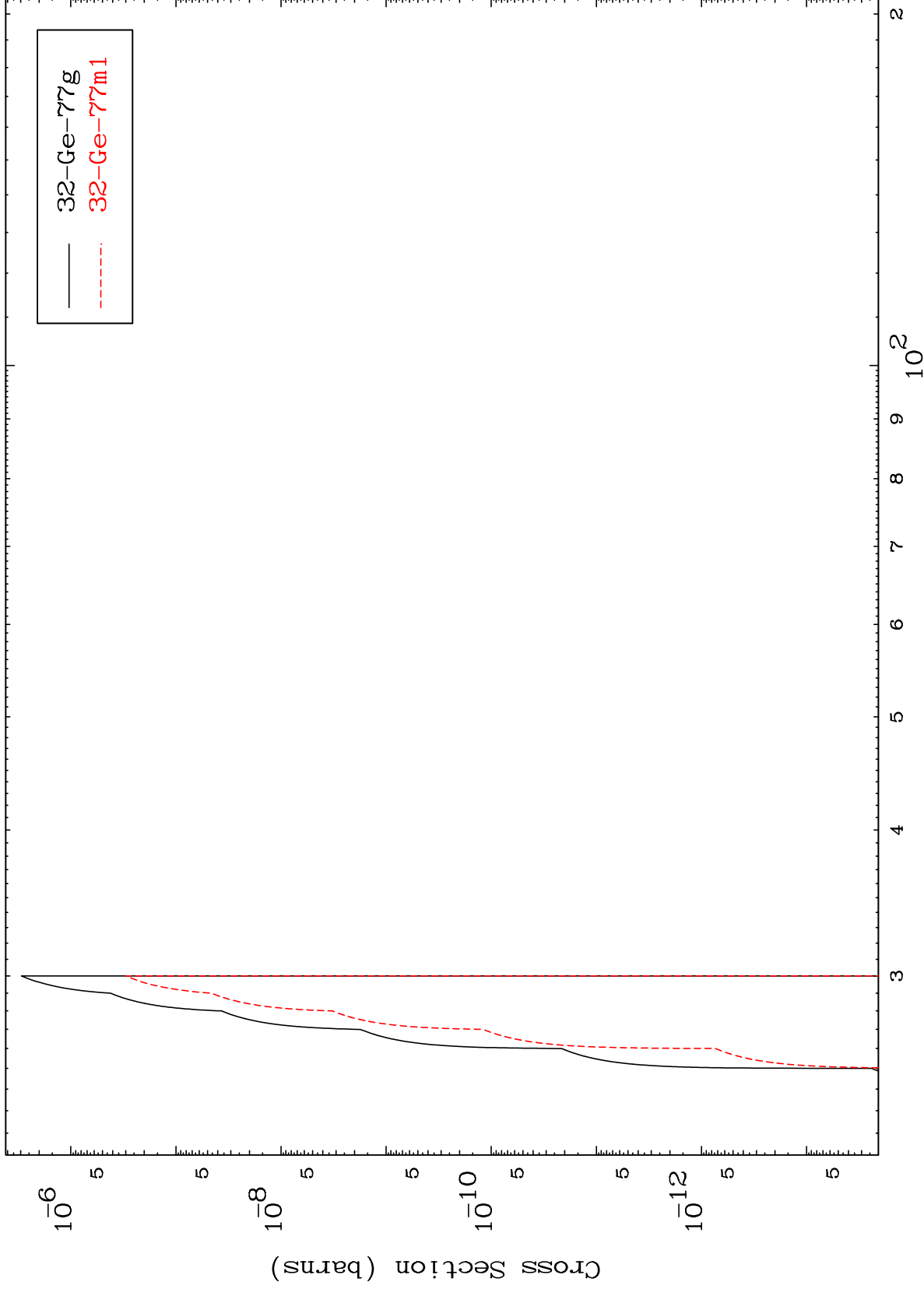


127

Incident Energy (MeV)

34-^{Se-80}

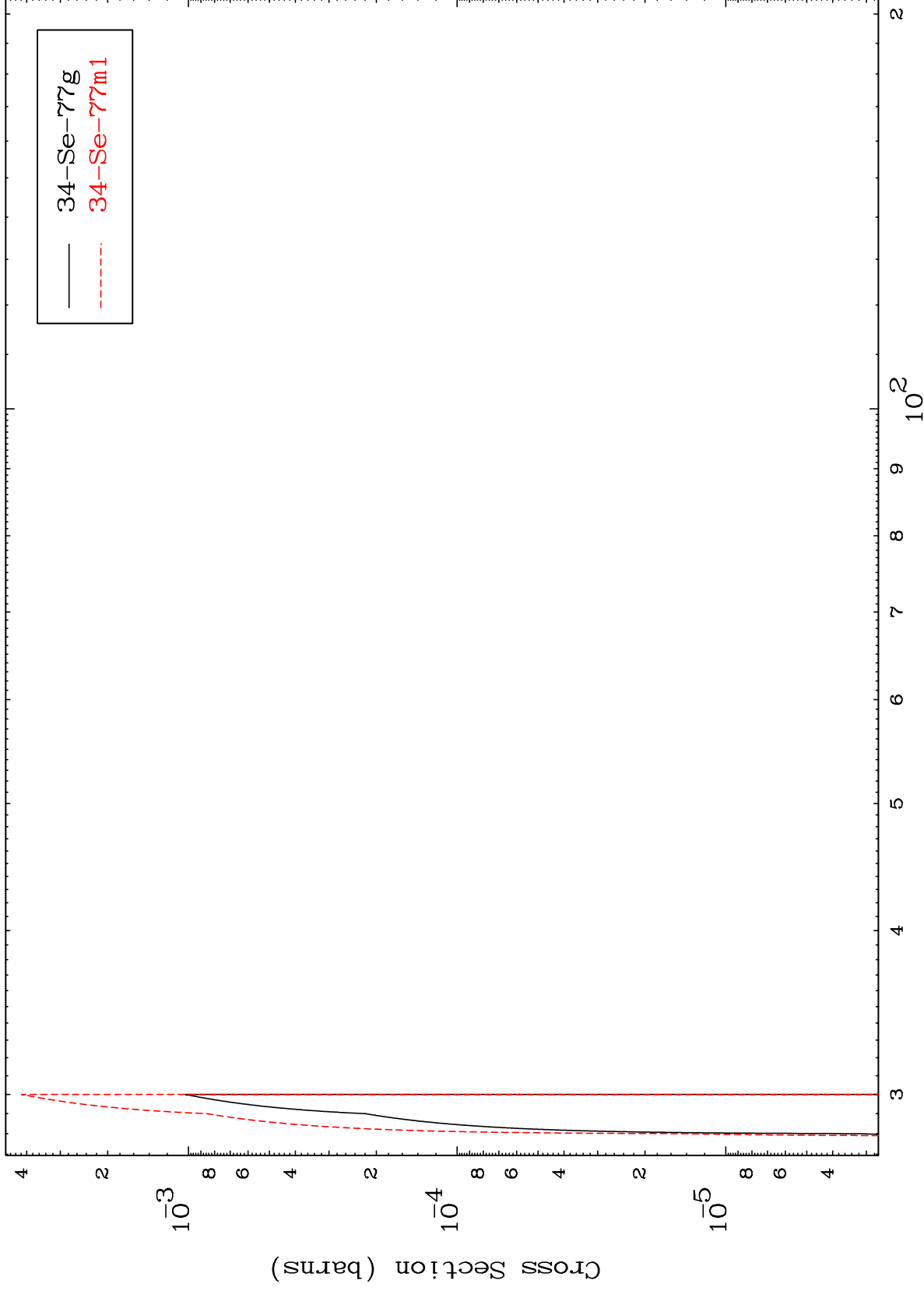
Radionuclide Production Cross Section



MAT 3443

³⁴Se-80

(n,4n)
Radionuclide Production Cross Section



34-Se-77g
34-Se-77m1

³⁴Se-80

Incident Energy (MeV)

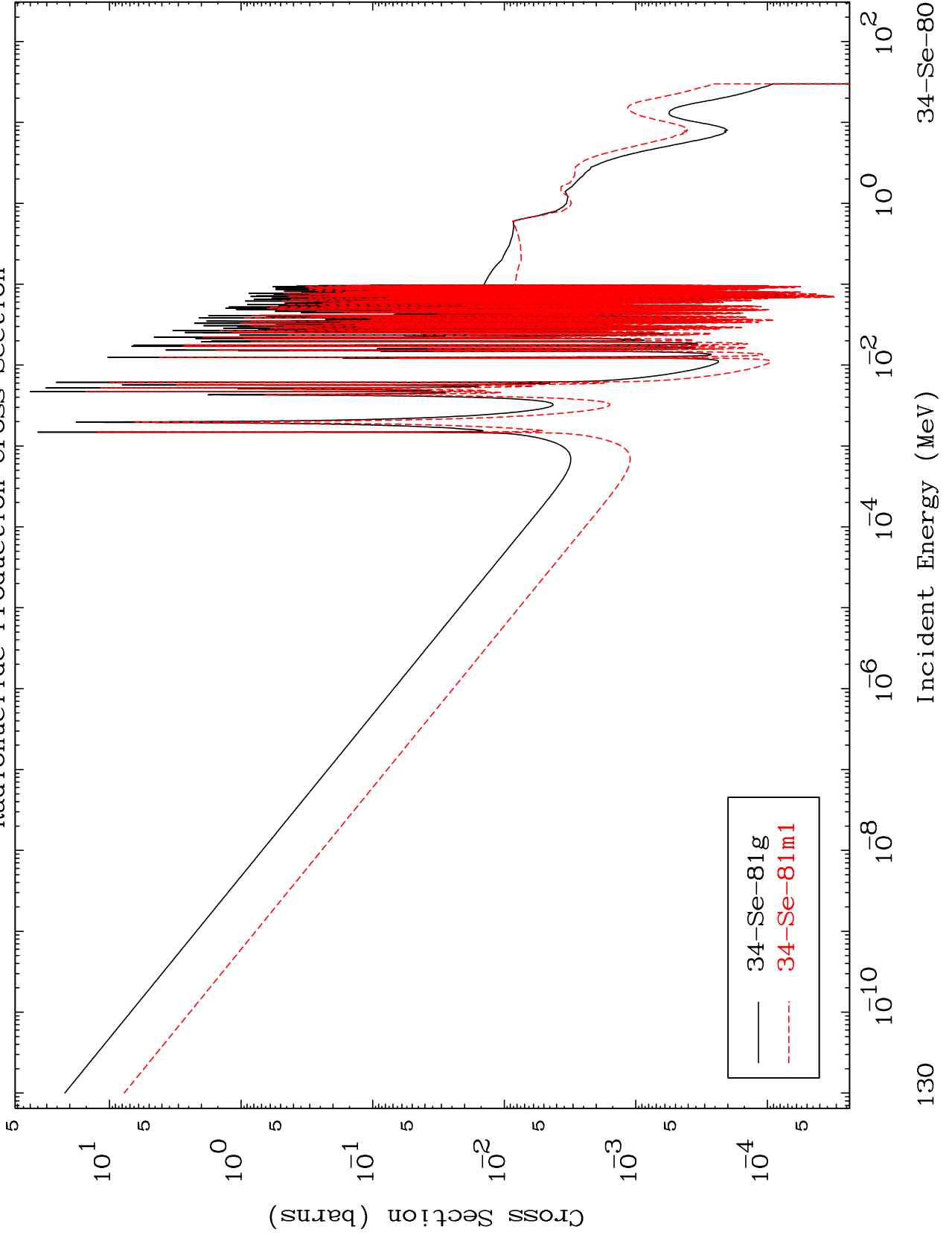
129

MAT 3443

³⁴Se-80

Radionuclide Production Cross Section

(n,γ)

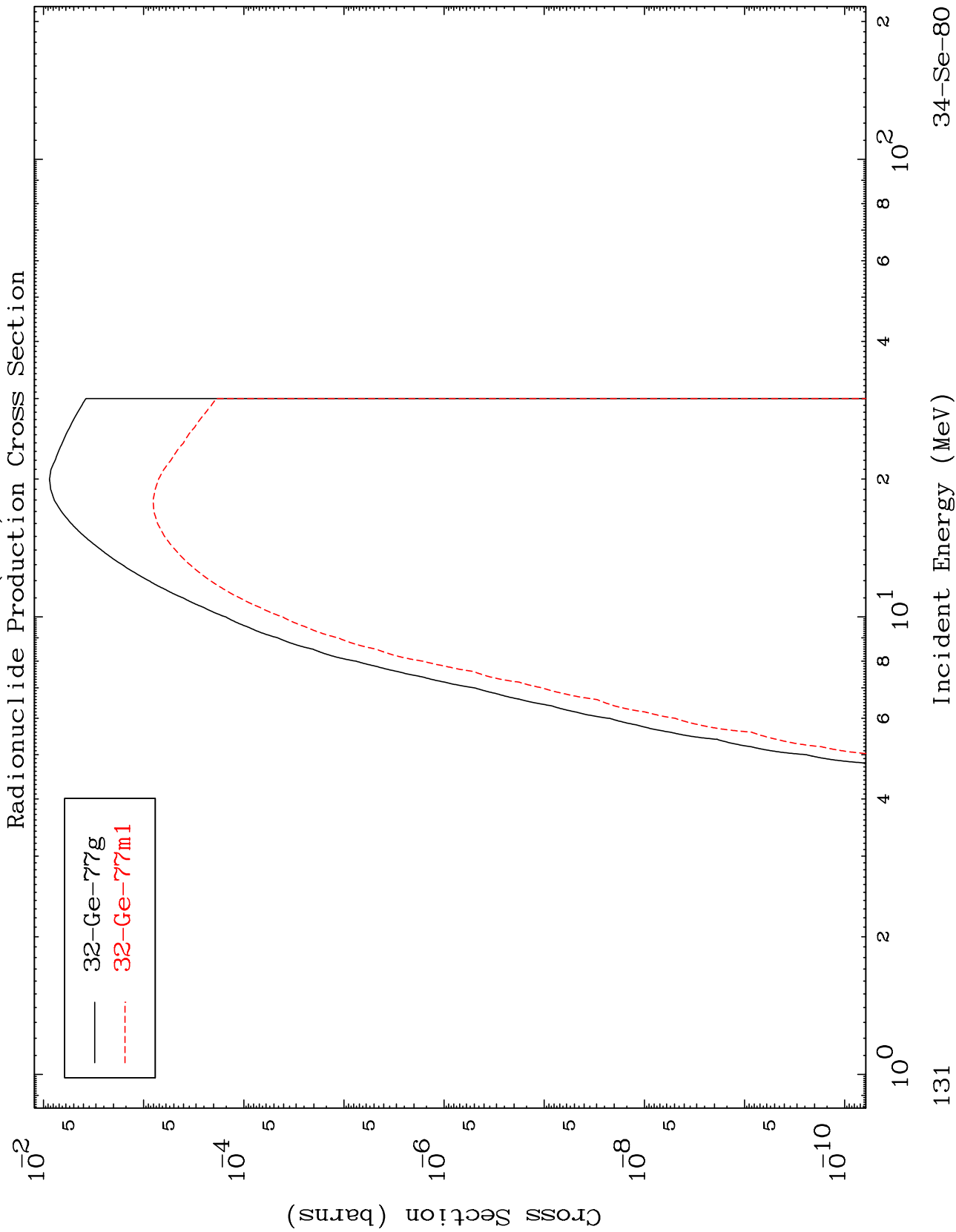


MAT 3443

³⁴Se-80

Radionuclide Production Cross Section

(n, α)



131

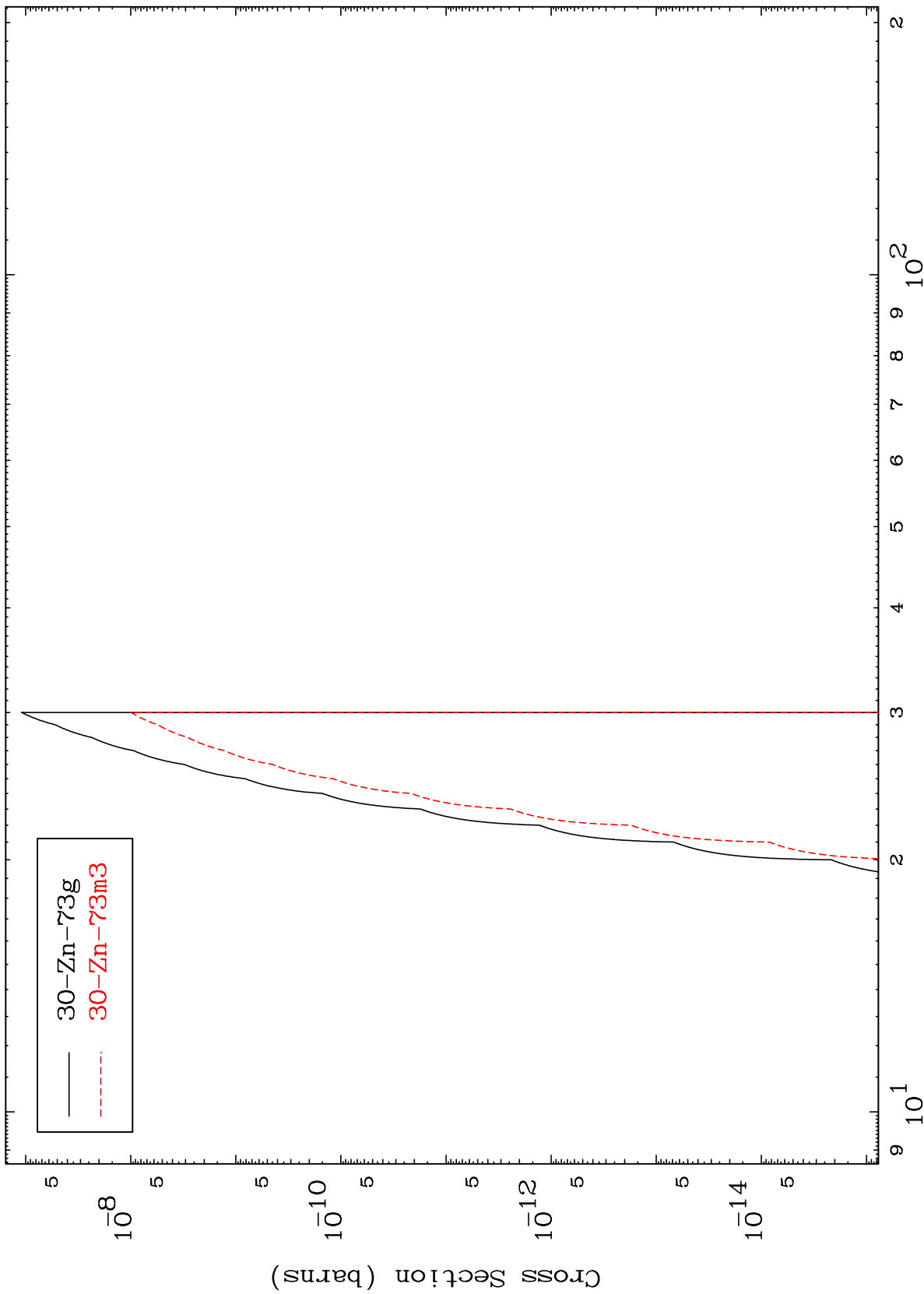
Incident Energy (MeV)

³⁴Se-80

MAT 3443

³⁴Se-80

Radionuclide Production Cross Section
(n,2α)

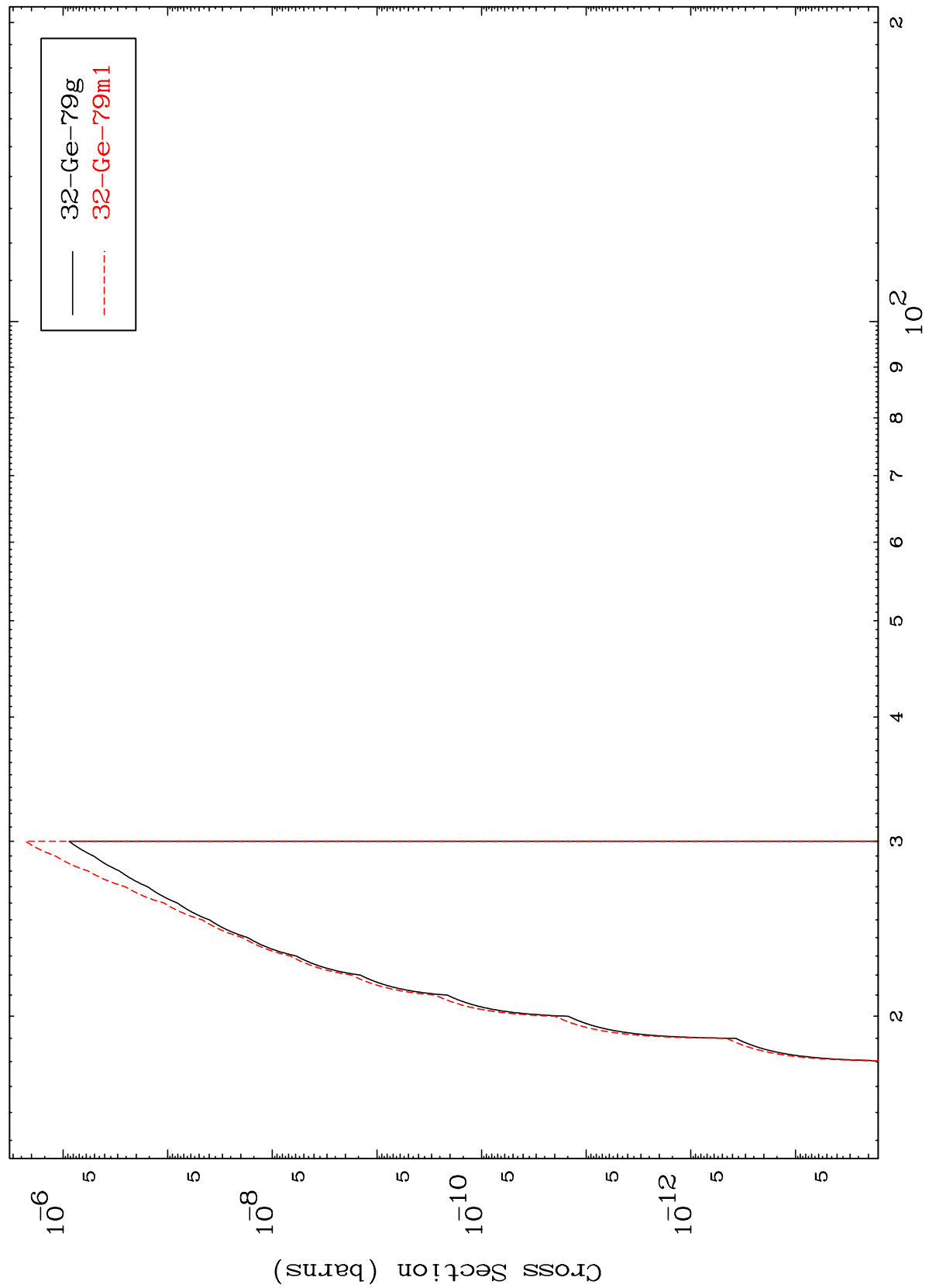


³⁴Se-80

Incident Energy (MeV)

132

(n,2p)
Radionuclide Production Cross Section

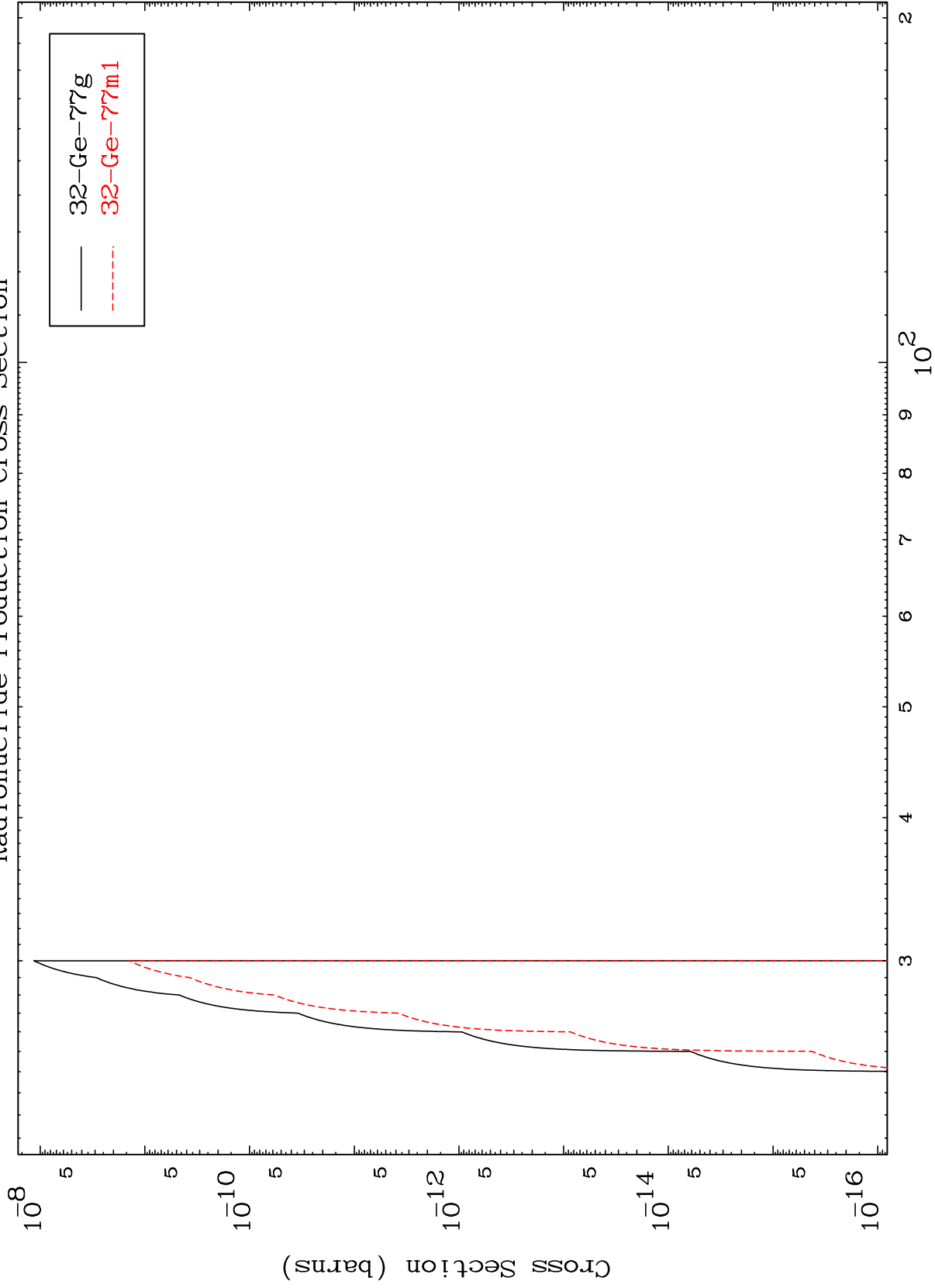


MAT 3443

(n,p) t

³⁴Se-80

Radionuclide Production Cross Section



134

Incident Energy (MeV)

³⁴Se-80